

## **Product datasheet for CF803856**

#### OriGene Technologies, Inc.

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# NRBF2 Mouse Monoclonal Antibody [Clone ID: OTI1A2]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1A2
Applications: IHC, WB
Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human NRBF2 (NP\_110386) produced in E.coli.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

**Reconstitution Method:** For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** nuclear receptor binding factor 2

Database Link: NP 110386

Entrez Gene 58839 RatEntrez Gene 641340 MouseEntrez Gene 29982 Human

Q96F24

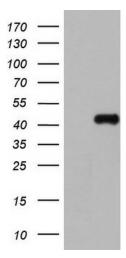
Synonyms: COPR; COPR1; COPR2; NRBF-2

**Protein Families:** Druggable Genome

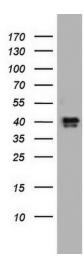




### **Product images:**

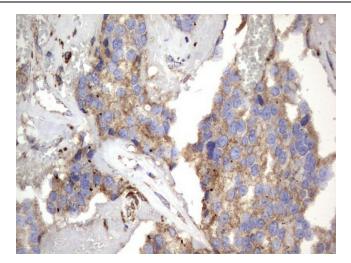


HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY NRBF2 (Cat# [RC204061], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NRBF2(Cat# [TA803856]). Positive lysates [LY410731] (100ug) and [LC410731] (20ug) can be purchased separately from OriGene.

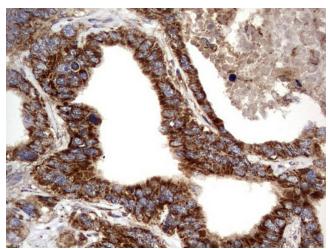


Western blot analysis of HT29 cell lysate (35ug) by using anti-NRBF2 monoclonal antibody. Dilution: 1:500

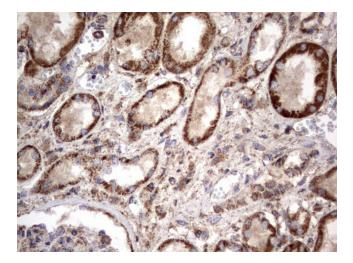




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

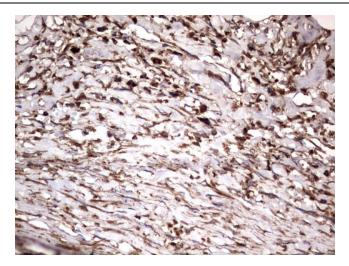


Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

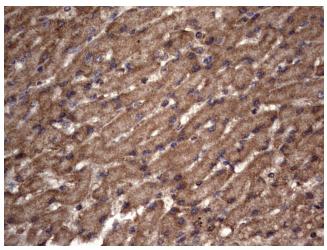


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

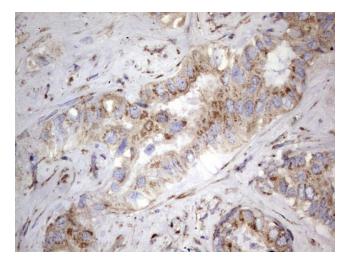




Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

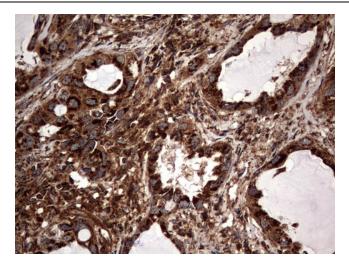


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

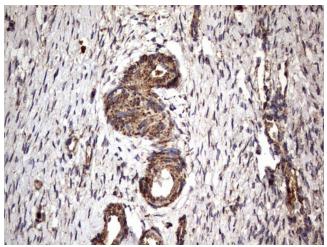


Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

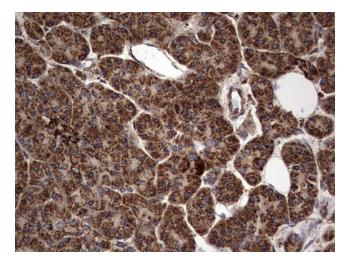




Immunohistochemical staining of paraffinembedded Carcinoma of Human lung tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

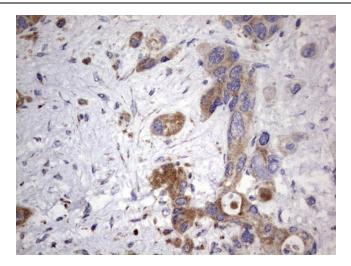


Immunohistochemical staining of paraffinembedded Human Ovary tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

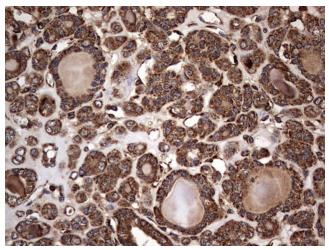


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

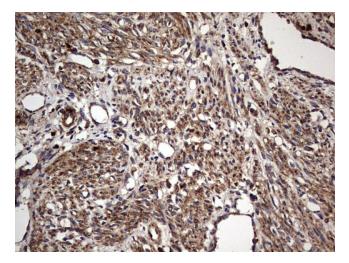




Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

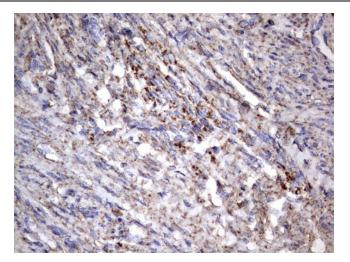


Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

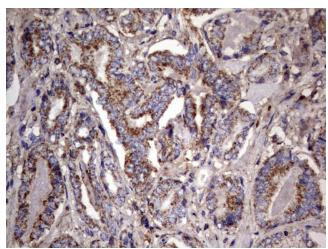


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

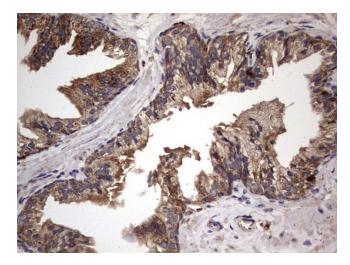




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

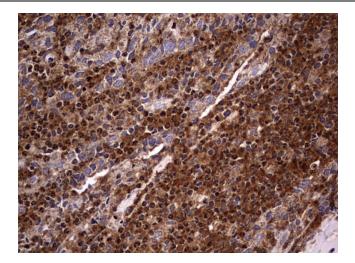


Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

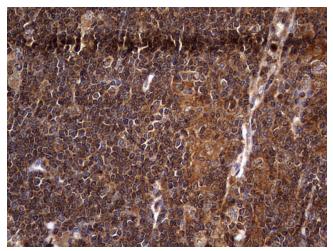


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

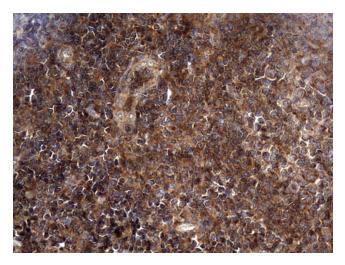




Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human tonsil within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803856]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.