

#### OriGene Technologies, Inc.

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# Product datasheet for CF803852

# NRBF2 Mouse Monoclonal Antibody [Clone ID: OTI1B2]

# **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1B2
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG1
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:	<u>NP 110386</u> Entrez Gene 58839 RatEntrez Gene 641340 MouseEntrez Gene 29982 Human <u>Q96F24</u>
Synonyms:	COPR; COPR1; COPR2; NRBF-2
Protein Families:	Druggable Genome





# **Product images:**

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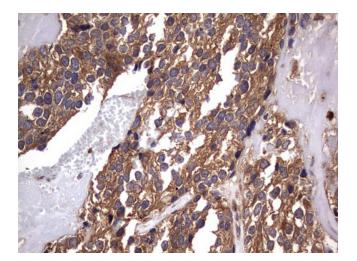
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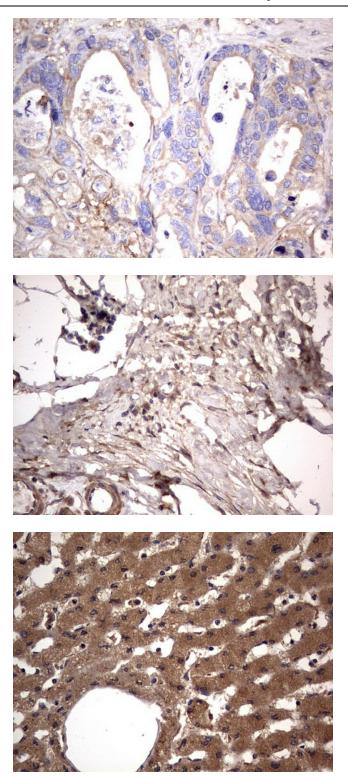
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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NRBF2 ([RC204061], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NRBF2.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



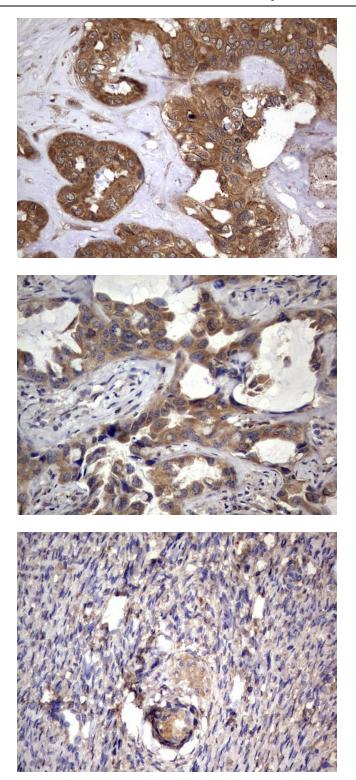
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) 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 kidney tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

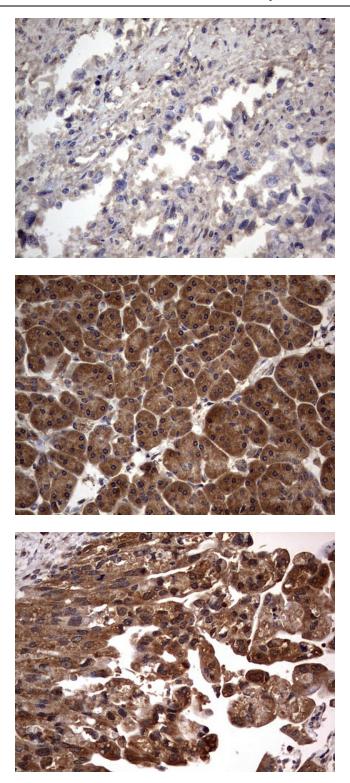
Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) Dilution: 1:150. Heatinduced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) 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. ([TA803852]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

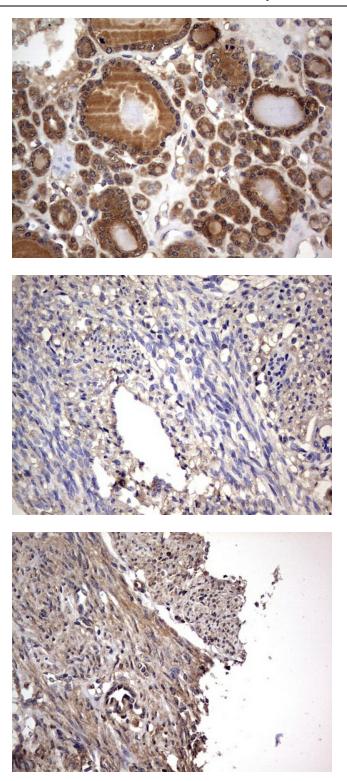
Immunohistochemical staining of paraffinembedded Human Ovary tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) Dilution: 1:150. Heatinduced 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. ([TA803852]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

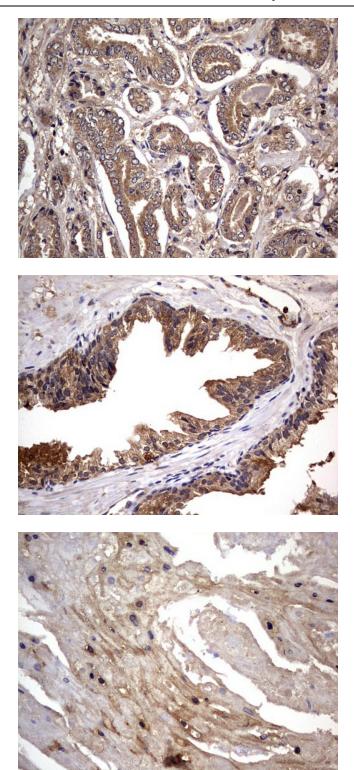
Immunohistochemical staining of paraffinembedded Carcinoma of Human pancreas tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) 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. ([TA803852]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

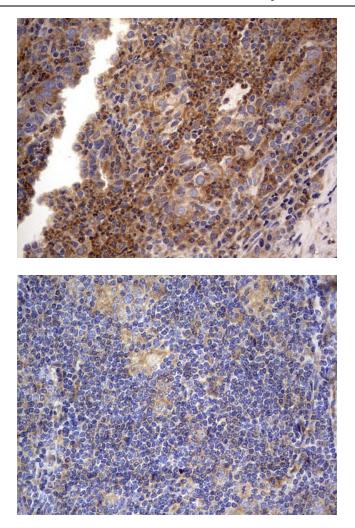
Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) 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. ([TA803852]) 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 bladder tissue using anti-NRBF2 mouse monoclonal antibody. ([TA803852]) 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. ([TA803852]) 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. ([TA803852]) Dilution: 1:150. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.