

Product datasheet for CF810861

OriGene Technologies, Inc.

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HNRPH1 (HNRNPH1) Mouse Monoclonal Antibody [Clone ID: OTI2E8]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2E8
Applications: IHC, WB

Recommended Dilution: WB 1:500~2000, IHC 1:500

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombiant protein of human HNRNPH1 (NP_005511) produced in

HEK293T cell.

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.

Predicted Protein Size: 49 kDa

Gene Name: heterogeneous nuclear ribonucleoprotein H1

Database Link: NP 005511

Entrez Gene 59013 MouseEntrez Gene 3187 Human

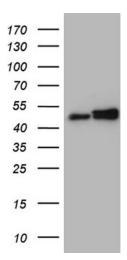
<u>P31943</u>

Synonyms: hnRNPH; HNRPH; HNRPH1

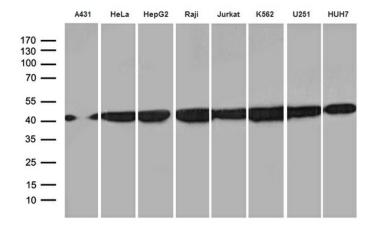




Product images:

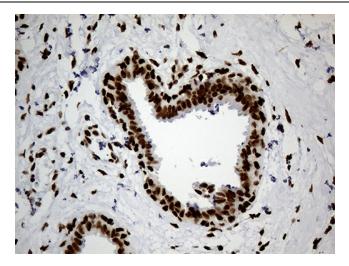


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HNRNPH1 ([RC201834], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HNRNPH1 (1:2000). Positive lysates [LY417247] (100ug) and [LC417247] (20ug) can be purchased separately from OriGene.

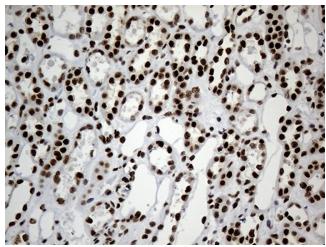


Western blot analysis of extracts (35ug) from 8 different cell lines by using anti-HNRNPH1 monoclonal antibody (1:500).

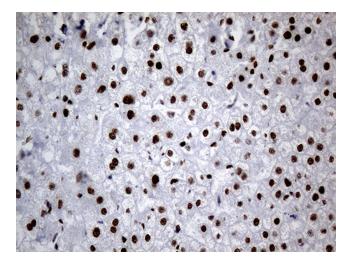




Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

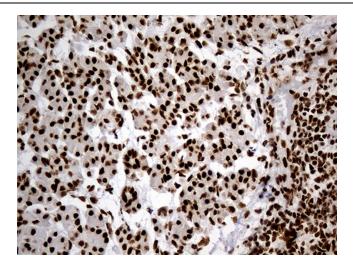


Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

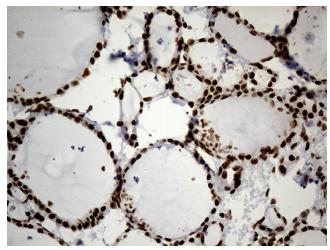


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

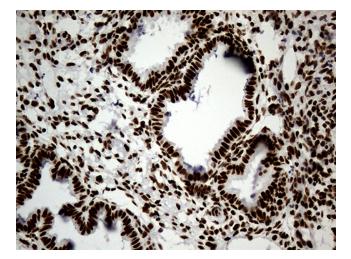




Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

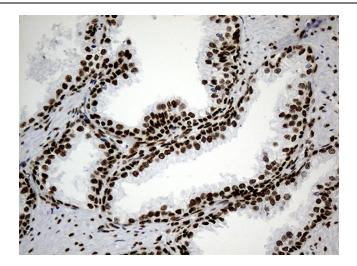


Immunohistochemical staining of paraffinembedded Human thyroid tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

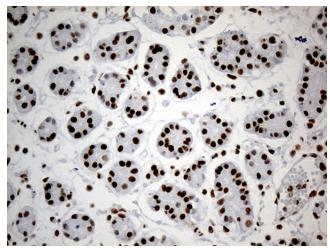


Immunohistochemical staining of paraffinembedded Human endometrium tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

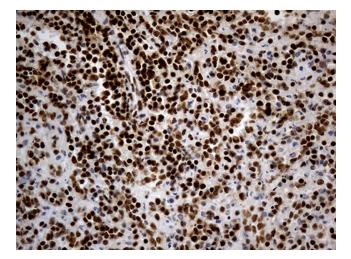




Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human gastric tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Immunohistochemical staining of paraffinembedded Human spleen tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.