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Product datasheet for TA810894BM

HNRPH1 (HNRNPH1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI5D11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI5D11
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 recombinant protein of human HNRNPH1 (NP_005511) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
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 (H)
Database Link:	NP_005511 Entrez Gene 59013 MouseEntrez Gene 3187 Human P31943

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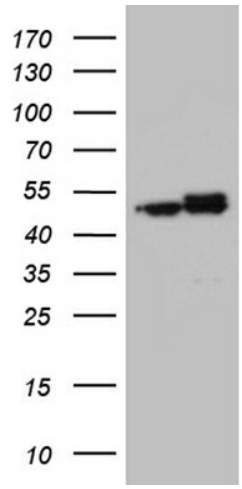
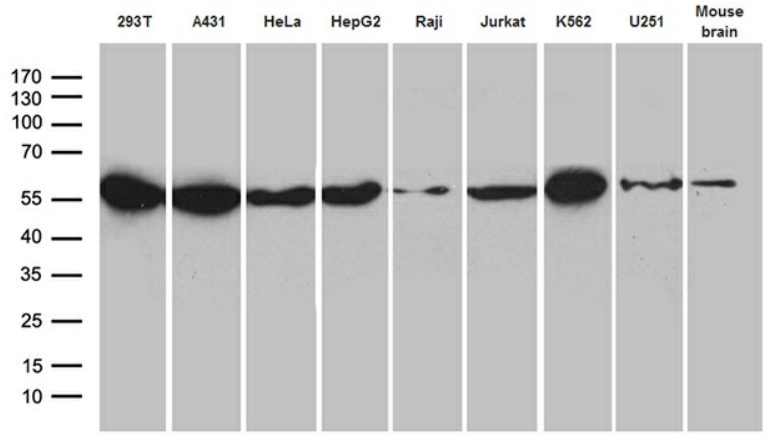
Background: This gene encodes a member of a subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA. These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some may shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that bind to RNA and is very similar to the family member HNRPF. This gene may be associated with hereditary lymphedema type I. Alternatively spliced transcript variants have been described [provided by RefSeq, Mar 2012].

Synonyms: hnRNPH; HNRPH; HNRPH1

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY HNRNPH1 (Cat# [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 antibody (Cat# [TA810894]). Positive lysates [LY417247] (100ug) and [LC417247] (20ug) can be purchased separately from OriGene.



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

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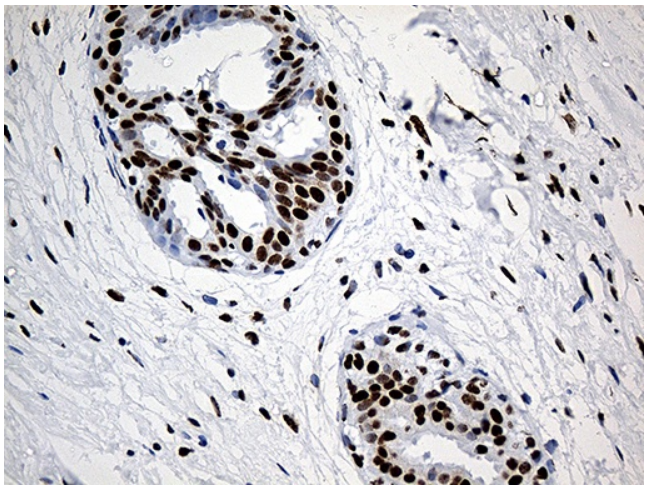
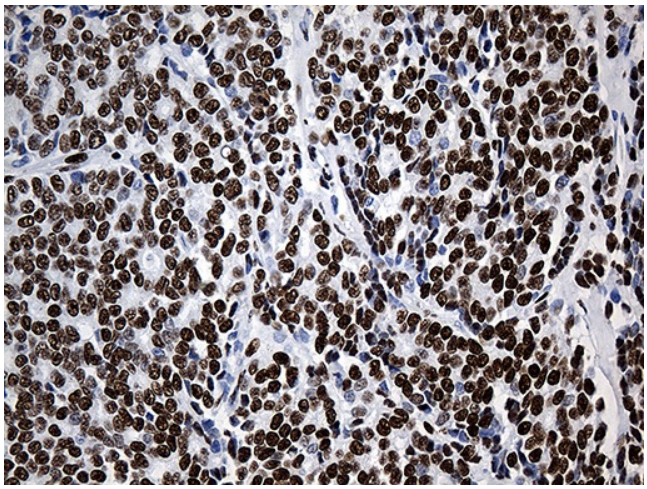
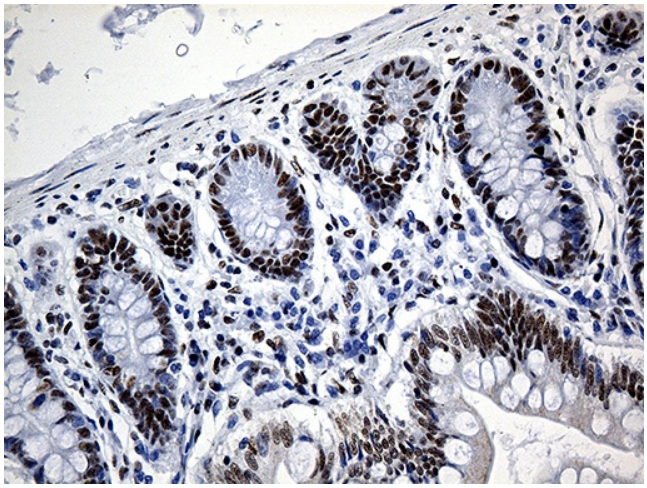


Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue tissue using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)



Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)

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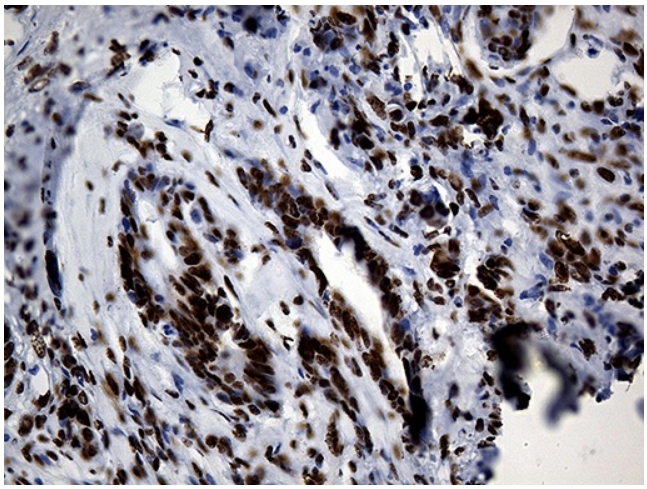
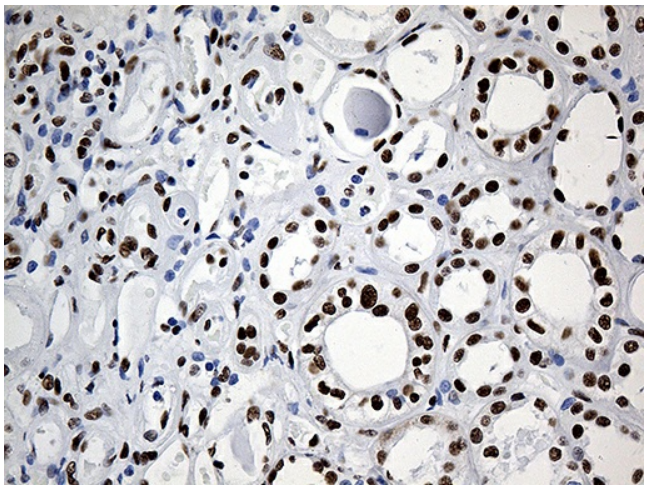
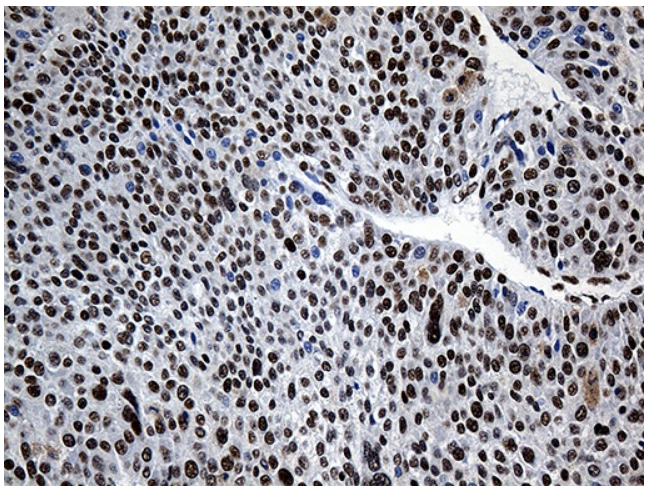


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)

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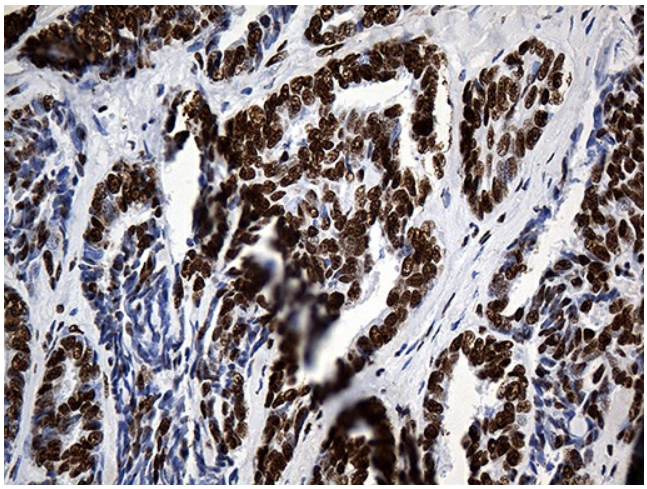
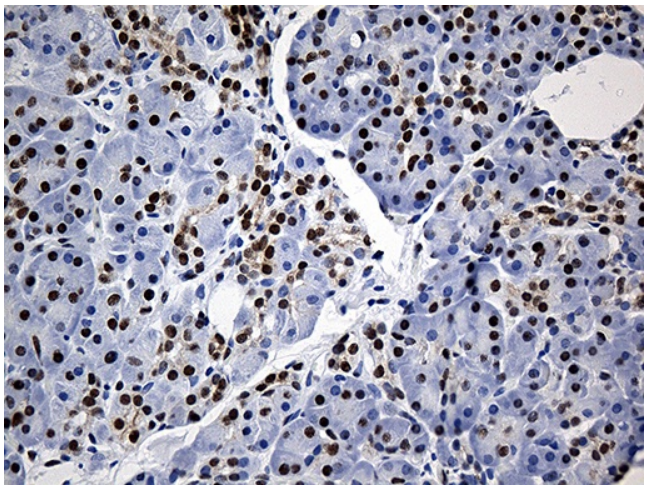
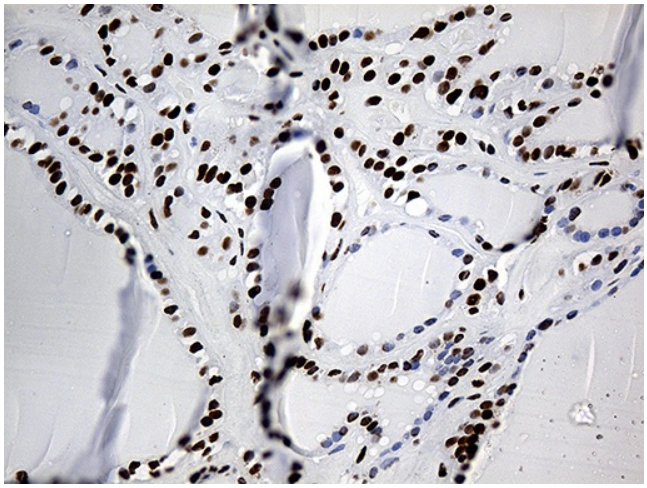


Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)



Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)

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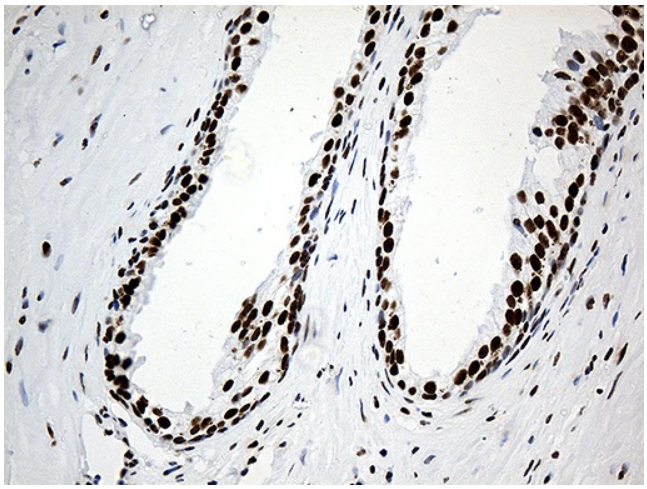
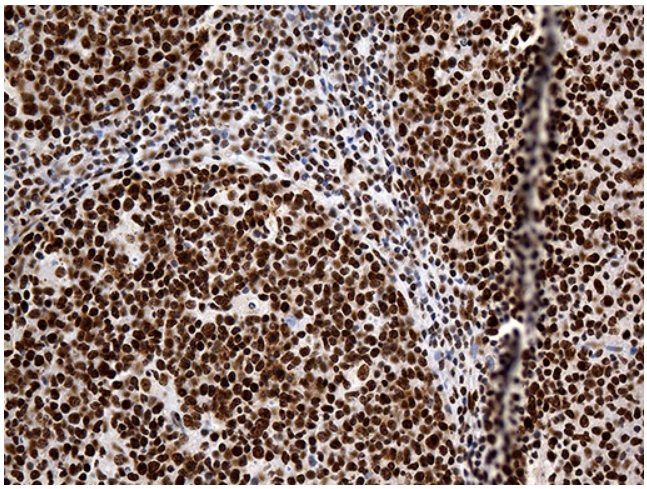
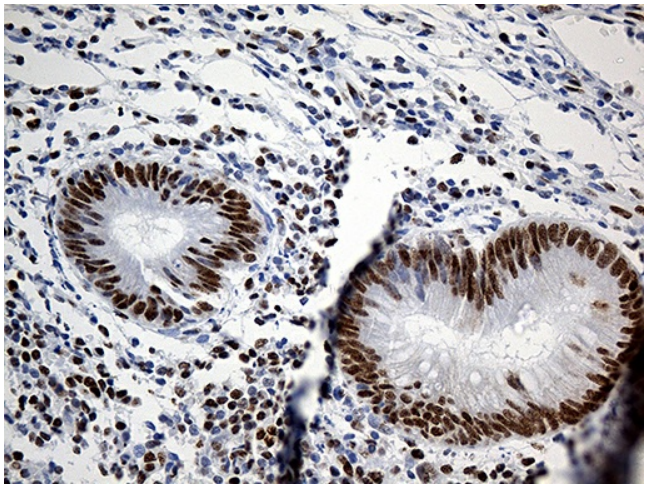


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)



Immunohistochemical staining of paraffin-embedded Human appendix tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810894]) (1:500)

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