

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA810866BM

### HNRPH1 (HNRNPH1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2D11]

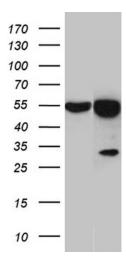
#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI2D11
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:500
Reactivity:	Human, Mouse
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombiant 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:	<u>NP_005511</u> <u>Entrez Gene 59013 MouseEntrez Gene 3187 Human</u> <u>P31943</u>
Synonyms:	hnRNPH; HNRPH; HNRPH1





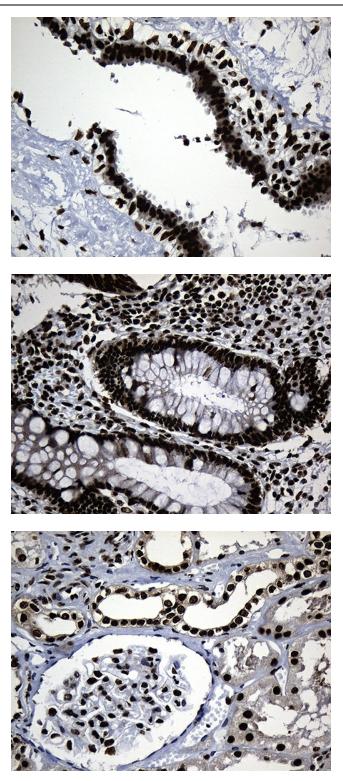
## **Product images:**



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.

	293T	A431	HELA	HEPG2	RAJI	JURKAT	K562	U251	HUH7
170 <u></u>	-							-	
100	-							-	
55 -	-	-	1	-	_		_		
40 —						• •			
35 —	100						-		
25 —				-					
15 <u>—</u> 10 —									

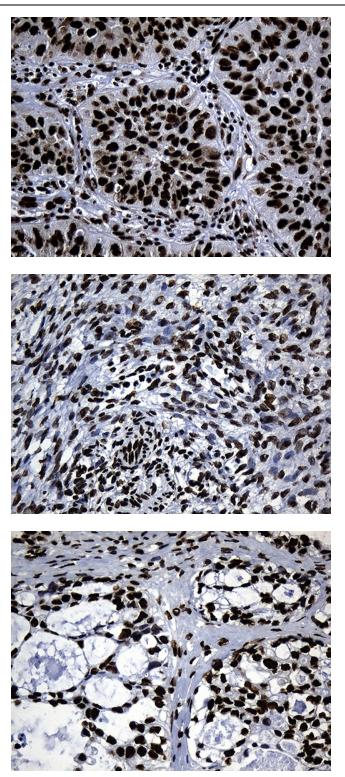
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-HNRNPH1 monoclonal antibody (1:500).



Immunohistochemical staining of paraffinembedded Human breast tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810866]) (1:500)

Immunohistochemical staining of paraffinembedded 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, [TA810866]) (1:500)

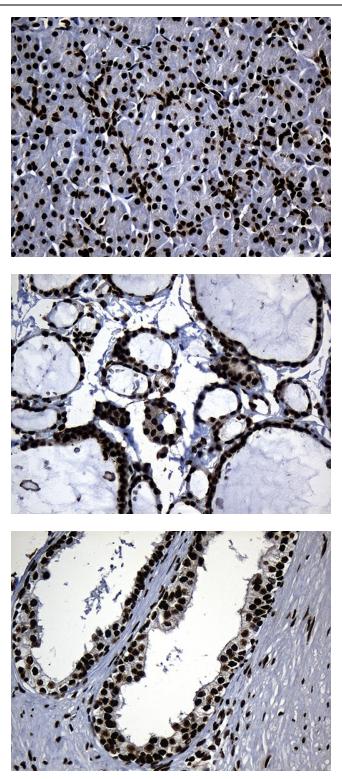
Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810866]) (1:500)



Immunohistochemical staining of paraffinembedded 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, [TA810866]) (1:500)

Immunohistochemical staining of paraffinembedded Human Ovary 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, [TA810866]) (1:500)

Immunohistochemical staining of paraffinembedded 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, [TA810866]) (1:500)

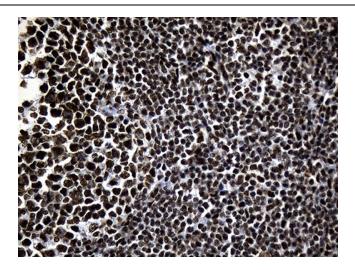


Immunohistochemical staining of paraffinembedded Human pancreas tissue within the normal limits using anti-HNRNPH1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810866]) (1:500)

Immunohistochemical staining of paraffinembedded 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, [TA810866]) (1:500)

Immunohistochemical staining of paraffinembedded 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, [TA810866]) (1:500)





Immunohistochemical staining of paraffinembedded 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, [TA810866]) (1:500)