

For Research Use Only

HMBS Monoclonal antibody

Catalog Number: 67456-1-Ig



Basic Information

Catalog Number: 67456-1-Ig	GenBank Accession Number: BC000520	Purification Method: Protein G purification
Size: 150ul , Concentration: 1600 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 3145	CloneNo.: 1G12H3
Source: Mouse	UNIPROT ID: P08397	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500
Isotype: IgG1	Full Name: hydroxymethylbilane synthase	
Immunogen Catalog Number: AG6594	Calculated MW: 39 kDa	
	Observed MW: 39-42 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Species Specificity: Human	WB : MCF-7 cells, HEK-293 cells, HeLa cells, HepG2 cells, Caco-2 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human breast cancer tissue, human liver cancer tissue

Storage

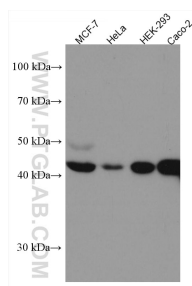
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

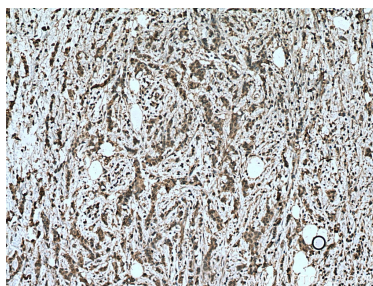
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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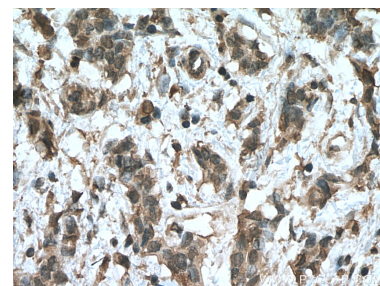
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67456-1-Ig (HMBS antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67456-1-Ig (HMBS antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67456-1-Ig (HMBS antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).