

For Research Use Only

IGF2BP2 Monoclonal antibody

Catalog Number:60647-1-Ig



Basic Information

Catalog Number: 60647-1-Ig	GenBank Accession Number: BC021290	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10644	CloneNo.: 1E5H8
Source: Mouse	UNIPROT ID: Q9Y6M1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2b	Full Name: insulin-like growth factor 2 mRNA binding protein 2	
Immunogen Catalog Number: AG33681	Calculated MW: 65 kDa	
	Observed MW: 65-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, HT-1080 cells, A431 cells, HuH-7 cells
Species Specificity: human	

Background Information

Insulin-like growth factor 2 mRNA-binding protein 2(IGF2BP2), is a member of a family of mRNA binding protein, which can bind to several mammalian cells' mRNAs. Thus it may involve in the regulation of translation of mRNA. IGF2BP2's polymorphisms is risk factor for developing type 2 diabetes. This antibody raise against part of N-terminus of human IGF2BP2. IGF2BP2 has some isoforms with the MW of 54-66 kDa. Some literature has reported that multiple bands can be detected (PMID: 22427968, 36322753, 23069990).

Storage

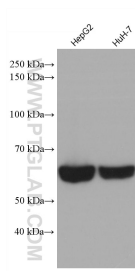
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1%BSA**

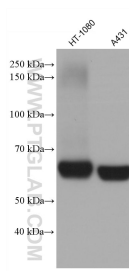
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60647-1-Ig (IGF2BP2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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