

For Research Use Only

IGF2BP2 Monoclonal antibody, PBS Only

Catalog Number: 60647-1-PBS



Basic Information

Catalog Number: 60647-1-PBS	GenBank Accession Number: BC021290	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10644	CloneNo.: 1E5H8
Source: Mouse	UNIPROT ID: Q9Y6M1	
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, Indirect ELISA

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 -80°C.

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

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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. This data was developed using the same antibody clone with 60647-1-PBS in a different storage buffer formulation.

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