

For Research Use Only

IGFBP5 Monoclonal antibody, PBS Only



Catalog Number: 68512-1-PBS

Basic Information

Catalog Number: 68512-1-PBS	GenBank Accession Number: BC011453	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3488	CloneNo.: 1C5E1
Source: Mouse	UNIPROT ID: P24593	
Isotype: IgG1	Full Name: insulin-like growth factor binding protein 5	
Immunogen Catalog Number: AG33797	Calculated MW: 31 kDa	
	Observed MW: 30-33 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
Human, mouse

Background Information

IGFBP5, also named as IBP5, prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. It alter the interaction of IGFs with their cell surface receptors. This antibody is specific to IGFBP5.

Storage

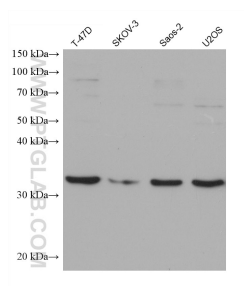
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

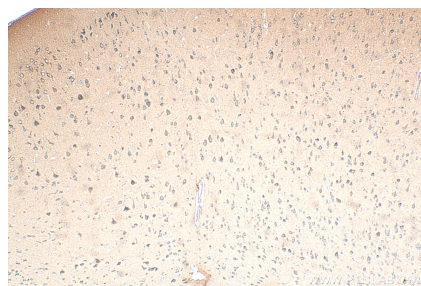
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68512-1-Ig (IGFBP5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68512-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 68512-1-Ig (IGFBP5 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 68512-1-PBS in a different storage buffer formulation.