

For Research Use Only

ING2 Monoclonal antibody, PBS Only



Catalog Number: 66512-1-PBS

Basic Information

Catalog Number: 66512-1-PBS	GenBank Accession Number: BC030128	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3622	CloneNo.: 2C3A7
Source: Mouse	UNIPROT ID: Q9H160	
Isotype: IgG1	Full Name: inhibitor of growth family, member 2	
Immunogen Catalog Number: AG19291	Calculated MW: 280 aa, 33 kDa	
	Observed MW: 33-35 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, rat, mouse

Background Information

ING2, also named as ING1L, belongs to the ING family and contains a PHD-type zinc finger. As a candidate tumor suppressor, ING2 seems to be involved in p53/TP53 activation and p53/TP53-dependent apoptotic pathways, probably by enhancing acetylation of p53/TP53. It is a component of a mSin3A-like corepressor complex, which is probably involved in deacetylation of nucleosomal histones. Recent finding reported that ING2 regulates muscle differentiation by regulating chromatin remodeling program.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

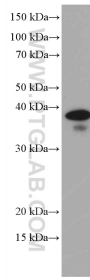
T: 4006900926

E: Proteintech-CN@ptglab.com

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

Selected Validation Data



HSC-T6 cells were subjected to SDS PAGE followed by western blot with 66512-1-Ig (ING2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66512-1-PBS in a different storage buffer formulation.