

For Research Use Only

AIDA Monoclonal antibody, PBS Only

Catalog Number: 68153-1-PBS



Basic Information

Catalog Number: 68153-1-PBS	GenBank Accession Number: BC015535	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 64853	CloneNo.: 1D11A1
Source: Mouse	UNIPROT ID: Q96BJ3	
Isotype: IgG1	Full Name: axin interactor, dorsalization associated	
Immunogen Catalog Number: AG20597	Calculated MW: 306 aa, 35 kDa	
	Observed MW: 35 kDa	

Applications

Tested Applications:
WB, IF, Indirect ELISA

Species Specificity:
Human

Background Information

AIDA, also named as C1orf80, acts as a ventralizing factor during embryogenesis. It inhibits axin-mediated JNK activation by binding axin and disrupting axin homodimerization. It's highest expression in the heart and skeletal muscle. AIDA has three isoforms with MW 35 kDa, 16 kDa and 26 kDa.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

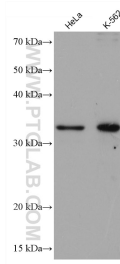
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

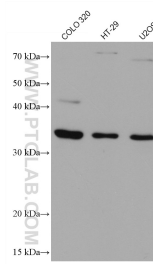
E: proteintech@ptglab.com
W: ptglab.com

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

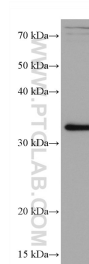
Selected Validation Data



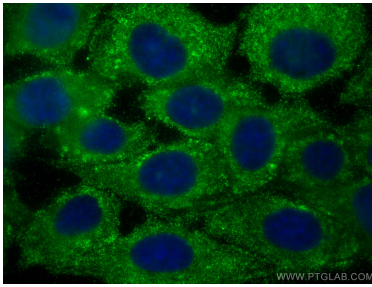
Various lysates were subjected to SDS PAGE followed by western blot with 68153-1-Ig (AIDA antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68153-1-PBS in a different storage buffer formulation.



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HepG2 cells were subjected to SDS PAGE followed by western blot with 68153-1-Ig (AIDA antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68153-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using AIDA antibody (68153-1-Ig, Clone: 1D11A1) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 68153-1-PBS in a different storage buffer formulation.