

For Research Use Only

# AIDA Monoclonal antibody, PBS Only

Catalog Number: 68153-1-PBS



## Basic Information

Catalog Number:

68153-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG20597

GenBank Accession Number:

BC015535

GeneID (NCBI):

64853

UNIPROT ID:

Q96BJ3

Full Name:

axin interactor, dorsalization associated

Calculated MW:

306 aa, 35 kDa

Observed MW:

35 kDa

Purification Method:

Protein G purification

CloneNo.:

1D11A1

## Applications

Tested Applications:

WB, Indirect ELISA, IF

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.

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:

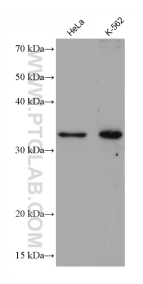
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

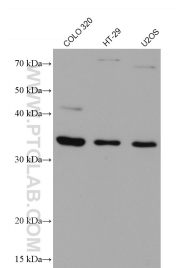
W: [ptgcn.com](http://ptgcn.com)

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

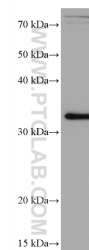
## Selected Validation Data



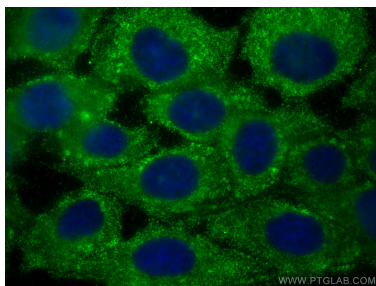
Various lysates were subjected to SDS PAGE followed by western blot with 68153-1-Ig (AIDA antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68153-1-PBS in a different storage buffer formulation.



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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.