

# AIDA Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17627b

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q96BJ3</a>
<b>Other Accession</b>	<a href="#">Q8C4Q6</a> , <a href="#">Q4R8C7</a> , <a href="#">Q6PBN2</a> , <a href="#">NP_073742.2</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Zebrafish, Monkey, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB37816
<b>Calculated MW</b>	35023
<b>Antigen Region</b>	255-283

## Additional Information

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<b>Gene ID</b>	64853
<b>Other Names</b>	Axin interactor, dorsalization-associated protein, Axin interaction partner and dorsalization antagonist, AIDA, C1orf80
<b>Target/Specificity</b>	This AIDA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 255-283 amino acids from the C-terminal region of human AIDA.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	AIDA Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	AIDA
<b>Synonyms</b>	C1orf80

<b>Function</b>	Acts as a ventralizing factor during embryogenesis. Inhibits axin-mediated JNK activation by binding axin and disrupting axin homodimerization. This in turn antagonizes a Wnt/beta-catenin- independent dorsalization pathway activated by AXIN/JNK-signaling (By similarity).
<b>Tissue Location</b>	Widely expressed in adult tissues, with highest expression in the heart and skeletal muscle

## Background

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AIDA acts as a ventralizing factor during embryogenesis. Inhibits axin-mediated JNK activation by binding axin and disrupting axin homodimerization. This in turn antagonizes a Wnt/beta-catenin-independent dorsalization pathway activated by AXIN/JNK-signaling (By similarity).

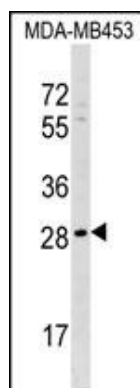
## References

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Rui, Y., et al. Dev. Cell 13(2):268-282(2007)

## Images

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AIDA Antibody (C-term) (Cat. #AP17627b) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the AIDA antibody detected the AIDA protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.