

AIDA Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17627b

Specification

AIDA Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q96BJ3](#)

AIDA Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 64853

Other Names

Axin interactor, dorsalization-associated protein, Axin interaction partner and dorsalization antagonist, AIDA, C1orf80

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

AIDA Antibody (C-term) Blocking Peptide - Protein Information

Name AIDA

Synonyms C1orf80

Function

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).

Tissue Location

Widely expressed in adult tissues, with highest expression in the heart and skeletal muscle

AIDA Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

AIDA Antibody (C-term) Blocking Peptide - Images

AIDA Antibody (C-term) Blocking Peptide - Background

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).

AIDA Antibody (C-term) Blocking Peptide - References

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