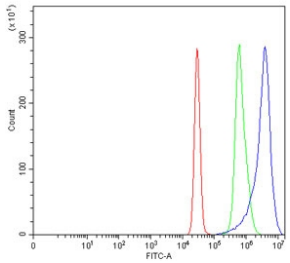
# AIDA Antibody / Axin interaction partner and dorsalization antagonist (RQ7361)

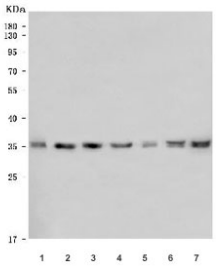
| Catalog No. | Formulation | Size |
|---|---|---|
| RQ7361 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit IgG |
| **Purity** | Antigen affinity purified |
| **Buffer** | Lyophilized from 1X PBS with 2% Trehalose |
| **UniProt** | Q96BJ3 |
| **Applications** | Western blot: 0.5-1ug/ml<br>Flow cytometry: 1-3ug/million cells<br>Direct ELISA: 0.1-0.5ug/ml |
| **Limitations** | This AIDA antibody is available for research use only. |




Flow cytometry testing of human K562 cells with AIDA antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= AIDA antibody.




Western blot testing of 1) human 293T, 2) human U-251, 3) human PC-3, 4) human U-87 MG, 5) rat stomach, 6) mouse RAW264.7 and 7) mouse NIH 3T3 cell lysate with AIDA antibody. Predicted molecular weight ~35 kDa.

## Description

Predicted to enable phosphatidylinositol binding activity. Acts upstream of or within negative regulation of JUN kinase activity. Predicted to be located in cytoplasm. Predicted to be active in membrane.

## Application Notes

Optimal dilution of the AIDA antibody should be determined by the researcher.

## Immunogen

Recombinant human protein (amino acids E54-R284) was used as the immunogen for the AIDA antibody.

## Storage

After reconstitution, the AIDA antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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