

A Reliable Research Partner in Life Science and Medicine

Argonaute-2 Polyclonal Antibody

Catalog No. E-AB-62422

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human, Mouse

Immunogen Recombinant fusion protein of human Argonaute-2 (NP_036286.2).

Host Rabbit
Isotype IgG

Purification Affinity purification

Conjugation Unconjugated

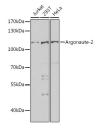
Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000 IHC

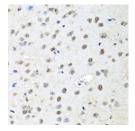
1:50-1:100 IF 1:50-1:100

Data

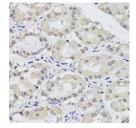


Western blot analysis of extracts of various cell lines using Argonaute-2 Polyclonal Antibody at dilution of 1:1000.

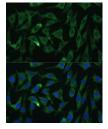
Observed Mw:110kDa Calculated Mw:93kDa/97kDa



Immunohistochemistry of paraffin-embedded Mouse brain using Argonaute-2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using Argonaute-2 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of L929 cells using Argonaute-2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com

Email: techsupport@elabscience.com





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Store at -20°C. Avoid freeze / thaw cycles. **Storage**

Background

This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in shortinterfering-RNA-mediated gene silencing. Multiple transcript variants encoding different isoforms have been found for this gene.

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