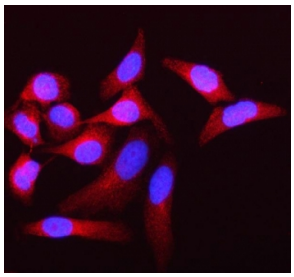
Atherin Antibody / SAMD1 (RQ8245)

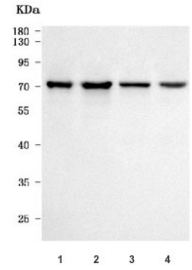
Catalog No.	Formulation	Size
RQ8245	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

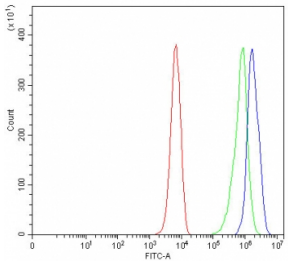
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6SPF0
Localization	Nuclear, cytoplasmic, secreted
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This Atherin antibody is available for research use only.



Immunofluorescent staining of FFPE human HeLa cells with Atherin antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) SH-SY5Y, 2) MCF7, 3) HeLa and 4) A431 cell lysate with Atherin antibody. Predicted molecular weight ~56 kDa, observed here at ~70 kDa.



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

Description

Predicted to enable chromatin binding activity and histone binding activity. Predicted to be involved in negative regulation of transcription, DNA-templated. Predicted to be located in cytoplasm and extracellular region. Predicted to be active in nucleus.

Application Notes

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

Immunogen

E. coli-derived recombinant human protein (amino acids K75-L537) was used as the immunogen for the Atherin antibody.

Storage

After reconstitution, the Atherin 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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