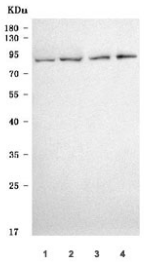
Scinderin Antibody / SCIN (RQ7467)

Catalog No.	Formulation	Size
RQ7467	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	Q9Y6U3
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This Scinderin antibody is available for research use only.



Western blot testing of 1) human T-47D, 2) rat kidney, 3) mouse kidney and 4) mouse small intestine tissue lysate with Scinderin antibody. Predictec molecular weight ~80 kDa.

Description

Scinderin (also known as Adseverin) is a protein that in humans is encoded by the SCIN gene. Ca(2+)-dependent actin filament-severing protein that is presumed to have a regulatory function in exocytosis by affecting the organization of the microfilament network underneath the plasma membrane. In vitro, also has barbed end capping and nucleating activities in the presence of Ca(2+). Regulates chondrocyte proliferation and differentiation. MAP kinases p38 and ERK1/2 mediate the adseverin-induced accelerated differentiation of non-hypertrophic chondrocytes (By similarity).

Application Notes

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

Immunogen

E. coli-derived recombinant human protein (amino acids S35-Y617) was used as the immunogen for the Scinderin antibody.

Storage

After reconstitution, the Scinderin 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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