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Datasheet for ABIN7143553

anti-Scinderin antibody (AA 556-703) (HRP)

Overview

Quantity:	100 µg
Target:	Scinderin (SCIN)
Binding Specificity:	AA 556-703
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Scinderin antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Adseverin protein (556-703AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Scinderin (SCIN)
Alternative Name:	SCIN (SCIN Products)
Background:	Background: 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

Target Details

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).

Aliases: Adseverin antibody, ADSV_HUMAN antibody, KIAA1905 antibody, Scin antibody, Scinderin antibody

UniProt: [Q9Y6U3](#)

Pathways: [Regulation of Actin Filament Polymerization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.