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Datasheet for ABIN7143551

**anti-Scinderin antibody (AA 556-703) (Biotin)**

## 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 Biotin
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 ( <a href="#">SCIN Products</a> )
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.