

[Go to Product page](#)

Datasheet for ABIN6719623
anti-SRCIN1 antibody (AA 189-287)

Overview

Quantity:	100 µg
Target:	SRCIN1
Binding Specificity:	AA 189-287
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit IgG polyclonal antibody for SRCIN1 detection. Tested with WB, IHC-P, Direct ELISA in Human, Mouse, Rat.
Immunogen:	E.coli-derived human SRCIN1 recombinant protein (Position: E189-E287).
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for SRCIN1 detection. Tested with WB, IHC-P, Direct ELISA in Human, Mouse, Rat.
Purification:	Immunogen affinity purified.

Target Details

Target:	SRCIN1
---------	--------

Target Details

Alternative Name:	SRCIN1 (SRCIN1 Products)
Background:	<p>Synonyms: SRC kinase signaling inhibitor 1, SNAP-25-interacting protein, SNIP, p130Cas-associated protein, p140Cap, SRCIN1, KIAA1684, P140</p> <p>Background: Using yeast 2-hybrid analysis, protein pull-down assays, and mutation analysis, it is showed that the first coiled-coil domain of rat Snip interacted with the N-terminal t-SNARE domain of Snap25 (600322). Biochemical studies demonstrated that Snip was tightly associated with rat brain cytoskeleton. Indirect immunofluorescence and confocal microscopy of rat PC12 pheochromocytoma cells revealed colocalization of Snip with Snap25 in the actin cytoskeleton, particularly in filopodia, lamellipodia, and neuritic extensions, including the tips. Overexpression of Snip or its Snap25-interacting domain inhibited calcium-dependent exocytosis from PC12 cells. It is concluded that SNIP is involved in regulation of neurosecretion, perhaps via its interaction with SNAP25 and the cytoskeleton.</p>
Gene ID:	80725
UniProt:	Q9C0H9

Application Details

Application Notes:	Application details: Western blot 0.1-0.5 µg/mL Immunohistochemistry(Paraffin-embedded Section) 0.5-1 µg/mL Direct ELISA 0.1-0.5 µg/mL
Comment:	Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage: 4 °C, -20 °C

Storage Comment: At -20°C for one year. After reconstitution, at 4°C for one month.
It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.