

Rabbit anti-Human SRCIN1 Polyclonal Antibody | anti-SRCIN1 antibody

Anti-SRCIN1 Antibody, Rabbit Polyclonal

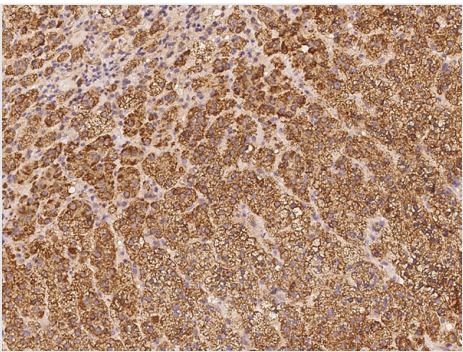
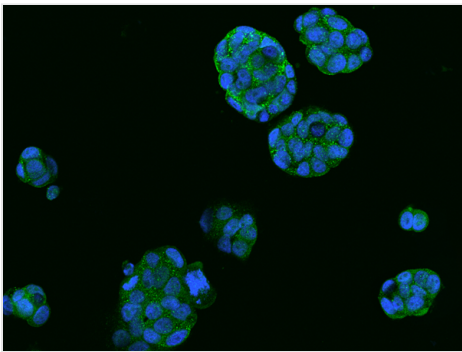
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256855	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

SRCIN1; Polyclonal Antibody; Anti-SRCIN1 Antibody; Rabbit Polyclonal; SRCIN1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-bHLHd2 Antibody; Anti-P140 Antibody; Anti-p140Cap Antibody; Anti-SNIP Antibody; Anti-SREBP-2 Antibody; Anti-SREBP2 Antibody; anti-SRCIN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SRCIN1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-SRCIN1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human SRCIN1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human SRCIN1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.



IF (Immunofluorescence)
Immunofluorescence staining of SRCIN1 in MCF7 cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human SRCIN1 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.

IHC (Immunohistochemistry)
Immunochemical staining of human SRCIN1 in human adrenal gland with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-SRCIN1 antibody	SRCIN1 (SRC kinase signalling inhibitor 1), also named as p140 Cas-associated protein (p140CAP), contains two regions of highly charged amino acids, two proline-rich regions and two coiled-coil domains. SRCIN1 functions as a tumour suppressor gene and may slow tumour progression. SRCIN1 acts as a regulator for inhibiting cell spreading and migration and is also involved in calcium-dependent exocytosis. SRCIN1 is identified to be an inhibitor in lung cancer and breast cancer along with osteosarcoma. SRCIN1is involved in calcium-dependent exocytosis. SRCIN1 may play a role in neurotransmitter release or synapse maintenance.
References	Zhang M, et al. (2017) Overexpression of srcin1 contributes to the growth and metastasis of colorectal cancer. Int J Oncol 50 (5): 1555-1566.Wang P, et al. (2016) Srcin1 suppressed osteosarcoma cell proliferation and invasion. PLoS One 11 (8): e0155518.Hong W, et al. (2020) Srcin1 regulated by circccdc66/mir-211 is upregulated and promotes cell proliferation in non-small-cell lung cancer. Biomed Res Int 2020 5307641.

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