

Rabbit anti-Human PACSIN3 Polyclonal Antibody | anti-PACSIN3 antibody

Anti-PACSIN3 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255955	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PACSIN3; Polyclonal Antibody; Anti-PACSIN3 Antibody; Rabbit Polyclonal; PACSIN3 Antibody; Rabbit PAb; Antigen Affinity Purified; protein kinase C and casein kinase substrate in neurons 3; Anti-SDP111 Antibody; anti-PACSIN3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PACSIN3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-PACSIN3 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human PACSIN3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human PACSIN3 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.

IMAGES



IP (Immunoprecipitation)

PACSIN3 was immunoprecipitated using: Lane A: 0.5 mg HepG2 Whole Cell Lysate 4 uL anti-PACSIN3 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PACSIN3 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 48 kDa. Observed band size: 54 kDa.



IHC (Immunohistochemistry)

Immunochemical staining of human PACSIN3 in human placenta with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



WB (Western Blot)

Anti-PACSIN3 rabbit polyclonal antibody at 1:500 dilution Lane A: HepG2 Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 48 kDa Observed band size: 54 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PACSIN3 antibody	PACSIN3 (Protein Kinase C And Casein Kinase Substrate In Neurons 3) is a Protein Coding gene. The PACSIN3 gene, located on 11p11.2, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog. This gene is a member of the protein kinase C and casein kinase substrate in neurons family. The encoded protein is involved in linking the actin cytoskeleton with vesicle formation. Alternative splicing results in multiple transcript variants. Diseases associated with PACSIN3 include Hereditary Motor And Sensory Neuropathy, Type IIC and Metatropic Dysplasia. Among its related pathways are Vesicle-mediated transport and Clathrin-mediated endocytosis. PACSIN3 has been shown to interact with PACSIN1 and PACSIN2.
References	Samasilp P, et al. (2014) Syndapin 3 modulates fusion pore expansion in mouse neuroendocrine chromaffin cells. Am J Physiol Cell Physiol 306 (9): C831-843. Kessels MM, et al. (2004) The syndapin protein family: Linking membrane trafficking with the cytoskeleton. J Cell Sci 117 (Pt 15): 3077-3086. Goh SL, et al. (2012) Versatile membrane deformation potential of activated pacsin. PLoS One 7 (12): e51628.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pacsin3-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/255955>