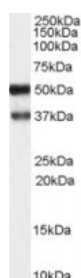




PACSIN1 Antibody

CATALOG NUMBER: 45-103



Western Blot (1ug/ml) staining of Human Brain (hippocampus) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 50kDa band observed in Human Brain (hippocampus) lysates (calculated MW of 51.1kDa according to NP_065855.1). Recommended concentration: 0.03-0.1ug/ml. An additional band of unknown identity was also consistently observed at 37kDa.
POSITIVE CONTROL:	1) Cat. No. 1303 - Human Brain Tissue Lysate
SPECIFICITY:	Reported variants represent identical protein (NP_065855.1; NP_001186512.1).
IMMUNOGEN:	PACSIN1 antibody was raised against a 14 amino acid synthetic peptide near the N-Terminus of PACSIN1.
HOST SPECIES:	Goat

Properties

PURIFICATION:	PACSIN1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	PACSIN1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	PACSIN1, protein kinase C and casein kinase substrate in neurons 1, KIAA1379
ACCESSION NO.:	NP_065855.1
PROTEIN GI NO.:	24308229
OFFICIAL SYMBOL:	PACSIN1

GENE ID: 29993

Background

REFERENCES: 1) Modregger J, DiProspero NA, Charles V, Tagle DA, Plomann M. PACSIN 1 interacts with huntingtin and is absent from synaptic varicosities in presymptomatic Huntington's disease brains. Hum Mol Genet. 2002 Oct 1;11(21):2547-58.

FOR RESEARCH USE ONLY

December 13, 2016