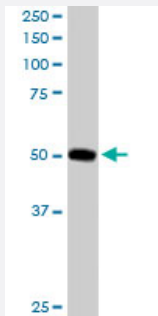


PACSIN3 polyclonal antibody

Catalog # PAB6090

Size 100 ug

Applications



Western Blot (Cell lysate)

PACSIN3 polyclonal antibody (Cat # PAB6090) staining (1 ug/mL) of NCI-H460 lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of PACSIN3.

Immunogen A synthetic peptide corresponding to human PACSIN3.

Sequence APEEDAGGEALGGS-C

Host Goat

Theoretical MW (kDa) 48.5

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:16000)
 Western Blot (1-3 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — PACSIN3

Entrez GeneID	29763
Protein Accession#	NP_057307.2
Gene Name	PACSIN3
Gene Alias	SDPIII
Gene Description	protein kinase C and casein kinase substrate in neurons 3
Omim ID	606513
Gene Ontology	Hyperlink
Other Designations	SH3 domain-containing protein 6511 syndapin III

Publication Reference

- [PACSINs bind to the TRPV4 cation channel. PACSIN 3 modulates the subcellular localization of TRPV4.](#)

Cuajungco MP, Grimm C, Oshima K, D'hoedt D, Nilius B, Mensenkamp AR, Bindels RJ, Plomann M, Heller S.
The Journal of Biological Chemistry 2006 Jul; 281(27):18753.

Application: IS, WB-Ti, Mouse, Lung, Liver, Kidney, SK. Muscle, Heart, Cortex, Cerebellum, Brainstem