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Datasheet for ABIN6283043

anti-PACSIN3 antibody (Internal Region)

Overview

Quantity:	50 µL
Target:	PACSIN3
Binding Specificity:	AA 30-110, Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PACSIN3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	<p>Endophilin I is a protein encoded by the SH3GL2 gene which is approximately 39,9 kDa.</p> <p>Endophilin I is localised to the cytoplasm and cell membrane. It is involved in clathrin derived vesicle budding, RET signalling and developmental biology. Its function is in synaptic vesicle endocytosis. Endophilin I is expressed in the brain, mostly in the frontal cortex. Mutations in the SH3GL2 gene may result in childhood Pilocytic Astrocytoma. STJ92924 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of Endophilin I protein.</p>
Immunogen:	Synthesized peptide derived from human Endophilin I
Isotype:	IgG
Specificity:	Endophilin I Polyclonal Antibody detects endogenous levels of Endophilin I protein.
Characteristics:	Rabbit polyclonal to Endophilin I.

Product Details

Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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Target Details

Target:	PACSIN3
Alternative Name:	Endophilin I (PACSIN3 Products)
Molecular Weight:	39 kDa
Gene ID:	6456
UniProt:	Q99962

Application Details

Application Notes:	WB 1:500-1:2000 ELISA 1:10000
Comment:	Brain, mostly in frontal cortex. Expressed at high level in fetal cerebellum.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.