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Datasheet for ABIN334466
anti-PSD3 antibody (AA 395-409)

Overview

Quantity:	100 µg
Target:	PSD3
Binding Specificity:	AA 395-409
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PSD3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	PSD3 (aa 395-409)
Immunogen:	Peptide with sequence C-QENKQHLEKTPKPER, from the internal region of the protein sequence according to NP_056125.3, NP_996792.1.
Sequence:	QENKQHLEKT PKPER
Isotype:	IgG
Specificity:	This antibody is expected to recognise the reported isoform (NP_056125.3).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	PSD3
Alternative Name:	PSD3 (PSD3 Products)
Background:	PSD3, pleckstrin and Sec7 domain containing 3, DKFZp761K1423, EFA6R, HCA67, ADP-ribosylation factor guanine nucleotide factor 6, hepatocellular carcinoma-associated antigen 67
Gene ID:	23362
NCBI Accession:	NP_056125 , NP_996792

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain (Cerebellum and Hippocampus) lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.