

Datasheet for ABIN7162925
anti-CASK antibody (AA 470-760) (Biotin)



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Overview

Quantity:	100 µg
Target:	CASK
Binding Specificity:	AA 470-760
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASK antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Peripheral plasma membrane protein CASK protein (470-760AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CASK
Alternative Name:	CASK (CASK Products)
Background:	Background: Multidomain scaffolding protein with a role in synaptic transmembrane protein anchoring and ion channel trafficking. Contributes to neural development and regulation of

Target Details

gene expression via interaction with the transcription factor TBR1. Binds to cell-surface proteins, including amyloid precursor protein, neuexins and syndecans. May mediate a link between the extracellular matrix and the actin cytoskeleton via its interaction with syndecan and with the actin/spectrin-binding protein 4.1.

Aliases: CAGH39 antibody, Caki antibody, Calcium/calmodulin dependent serine protein kinase antibody, Calcium/calmodulin dependent serine protein kinase (MAGUK family) antibody, Calcium/calmodulin dependent serine protein kinase membrane associated guanylate kinase antibody, Calcium/calmodulin-dependent serine protein kinase antibody, CAMGUK antibody, CAMGUK protein antibody, CAMGUK, drosophila, homolog of antibody, casK antibody, CMG antibody, CSKP_HUMAN antibody, DXPri1 antibody, DXRib1 antibody, FGS4 antibody, FLJ22219 antibody, FLJ31914 antibody, hCASK antibody, LIN 2 antibody, Lin 2 homolog antibody, LIN2 antibody, Lin2 homolog antibody, MICPCH antibody, MRXSNA antibody, Pals3 antibody, Peripheral plasma membrane protein CASK antibody, Protein lin-2 homolog antibody, TNRC8 antibody, Trinucleotide repeat containing 8 antibody, Vertebrate LIN2 homolog antibody

UniProt: [O14936](#)

Pathways: [Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.