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Image



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Overview

Quantity:	100 μL
Target:	MKKS
Binding Specificity:	AA 221-570
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MKKS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	MKKS Rabbit pAb
lmmunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 221-570 of human MKKS (NP_740754.1).
Sequence:	EMSEVQLMRL LPIKKSTALK VALFCTTLSG DTSDTGEGTV VVSYGVSLEN AVLDQLLNLG RQLISDHVDL VLCQKVIHPS LKQFLNMHRI IAIDRIGVTL MEPLTKMTGT QPIGSLGSIC PNSYGSVKDV CTAKFGSKHF FHLIPNEATI CSLLLCNRND TAWDELKLTC QTALHVLQLT LKEPWALLGG GCTETHLAAY IRHKTHNDPE SILKDDECTQ TELQLIAEAF CSALESVVGS LEHDGGEILT DMKYGHLWSV QADSPCVANW PDLLSQCGCG LYNSQEELNW SFLRSTRRPF VPQSCLPHEA VGSASNLTLD CLTAKLSGLQ VAVETANLIL DLSYVIEDKN
lsotype:	IgG
Cross-Reactivity:	Human

Product Details Characteristics: Polyclonal Antibodies Purification: Affinity purification Target Details **MKKS** Target: Alternative Name: MKKS (MKKS Products) Background: This gene encodes a protein which shares sequence similarity with other members of the type II chaperonin family. The encoded protein is a centrosome-shuttling protein and plays an important role in cytokinesis. This protein also interacts with other type II chaperonin members to form a complex known as the BBSome, which involves ciliary membrane biogenesis. This protein is encoded by a downstream open reading frame (dORF). Several upstream open reading frames (uORFs) have been identified, which repress the translation of the dORF, and two of which can encode small mitochondrial membrane proteins. Mutations in this gene have been observed in patients with Bardet-Biedl syndrome type 6, also known as McKusick-Kaufman syndrome. Alternative splicing results in multiple transcript variants.,MKKS,BBS6,HMCS,KMS,MKS,Signal Transduction,Cell Biology & Developmental Biology, Cell Cycle, Centrosome, Immunology & Inflammation, Cytokines, MKKS Molecular Weight: 62kDa 8195 Gene ID: UniProt: Q9NPJ1 Pathways: Sensory Perception of Sound **Application Details** WB.1:200 - 1:2000 **Application Notes:** Restrictions: For Research Use only Handling Format: Liauid Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3. Preservative: Sodium azide

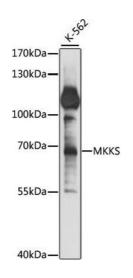
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Precaution of Use:

Handling

	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of K-562 cells, using MKKS antibody (ABIN7268433) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 20s.