

MKKS rabbit pAb

Cat No.:ES14941

For research use only

Overview

Product Name	MKKS rabbit pAb	
Host species	Rabbit	
Applications	WB	
Species Cross-Reactivity	Human; Mouse	
Recommended dilutions	WB 1:500-2000	
Immunogen	Synthesized peptide derived from human MKKS AA range: 166-216	
Specificity	This antibody detects endogenous levels of MKKS at Human/Mouse	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	МККЅ	
Gene Name	MKKS BBS6	
Cellular localization	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytosol . Nucleus . The majority of the protein resides within the pericentriolar material (PCM), a proteinaceous tube surrounding centrioles. During interphase, the protein is	
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band	65kD	
Human Gene ID	8195	
Human Swiss-Prot Number	Q9NPJ1	
Alternative Names	McKusick-Kaufman/Bardet-Biedl syndromes	
	putative chaperonin (Bardet-Biedl syndrome 6 protein)	
Background	This gene encodes a protein which shares sequence similarity with other members of the type II	



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



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. [provided by RefSeq, Nov 2013],

Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4° over night





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