

MKKS Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11334
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human MKKS
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	MKKS
Synonyms	MKKS; McKusick-Kaufman/Bardet-Biedl syndromes putative chaperonin; Bardet-Biedl syndrome 6 protein

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

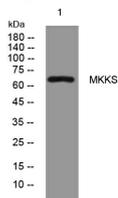
This gene encodes a protein which shares sequence similarity with other members of the type II chaperonin family. The encoded protein is a centrosome-shuttling protein and plays an important role in cytokinesis. This protein also interacts with other type II chaperonin members to form a complex known 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.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



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

Storage

-20°C for 1 year