

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

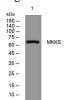
This gene encodes a protein which shares sequence similarity with other members of the type II chaperonin family. The encoded protein is a centrosome-shuttling protein and plays an important role in cytokinesis. This protein also interacts with other type II chaperonin members to form a complex known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



 $We stern \ blot \ analysis \ of \ ly sates \ from \ HuvEc \ cells, primary \ antibody \ was \ diluted \ at \ 1:1000, \ 4^{\circ}C \ overnight$

Storage

-20°C for 1 year