

## MKKS Antibody

Catalog No: #36619

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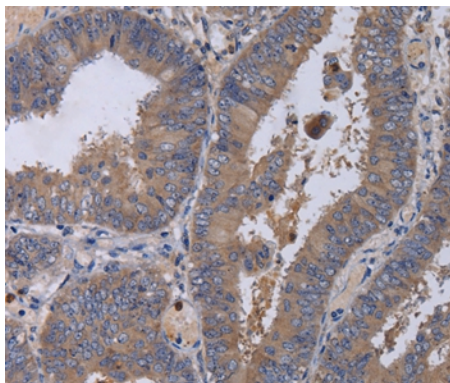
## Description

Product Name	MKKS Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MKKS protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human McKusick-Kaufman syndrome
Target Name	MKKS
Other Names	KMS; MKS; BBS6; HMCS
Accession No.	Swiss-Prot#: Q9NPJ1NCBI Gene ID: 8195Gene Accssion: NP_061336
Uniprot	Q9NPJ1
GeneID	8195;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

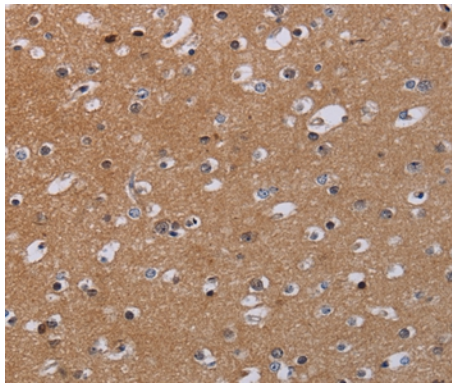
## Application Details

Immunohistochemistry: 1:50-1:200

## Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36619 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36619 at dilution 1/50.

## 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.

Note: This product is for in vitro research use only