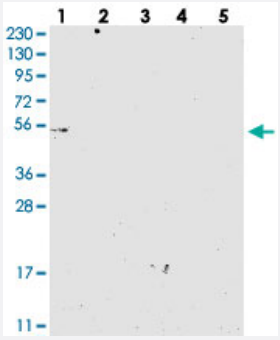
MKS1 polyclonal antibody

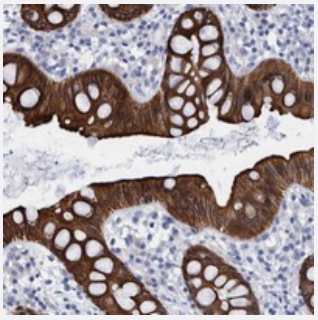
Catalog # PAB21454 Size 100 uL

Applications



Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with MKS1 polyclonal antibody (Cat # PAB21454).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human rectum with MKS1 polyclonal antibody (Cat # PAB21454) strong cytoplasmic positivity in glandular cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MKS1.
Immunogen	Recombinant protein corresponding to amino acids of human MKS1.
Sequence	TCTTKSLAMDKVAHFSYPFTFEAFFLHEDESSDALPEWPVLYCEVLSLDFWQRYRVEGYGAVVL PATPGSHTLTVSTWRPVELGTVA
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with MKS1 polyclonal antibody (Cat # PAB21454).

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Gene Info — MKS1

Entrez GeneID	54903
Protein Accession#	Q9NXB0
Gene Name	MKS1
Gene Alias	BBS13, FLJ20345, MES, MKS
Gene Description	Meckel syndrome, type 1
Omim ID	249000 609883
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene localizes to the basal body and is required for formation of the p rimary cilium in ciliated epithelial cells. Mutations in this gene result in Meckel syndrome type 1 an d in Bardet-Biedl syndrome type 13. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq

Other Designations	FABB proteome-like protein

Disease

- Abnormalities
- Central Nervous System Diseases
- Syndrome