

Rabbit anti-Human TMEM67 Polyclonal Antibody | anti-TMEM67 antibody

TMEM67 Antibody

CATALOG # AAA230008	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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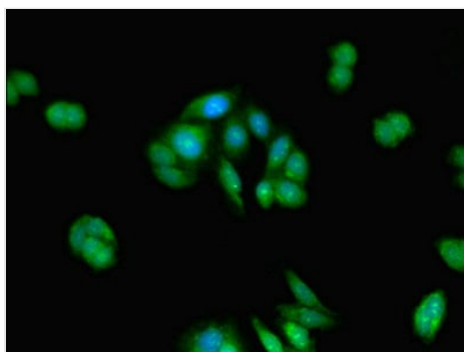
PRODUCT SYNONYMS

TMEM67; Polyclonal Antibody; TMEM67 Antibody; Meckelin; Meckel syndrome type 3 protein; Transmembrane protein 67; MKS3; anti-TMEM67 antibody

PRODUCT SPECIFICATIONS

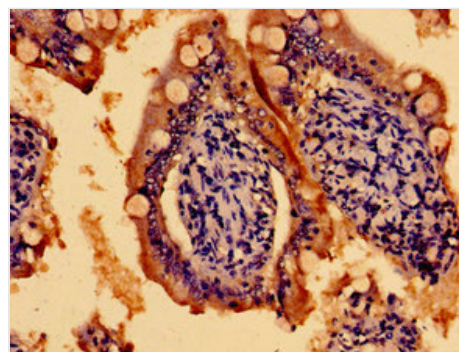
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	914
Applicable Applications for anti-TMEM67 antibody	ELISA
Immunogen	Recombinant human Meckelin protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-87298
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



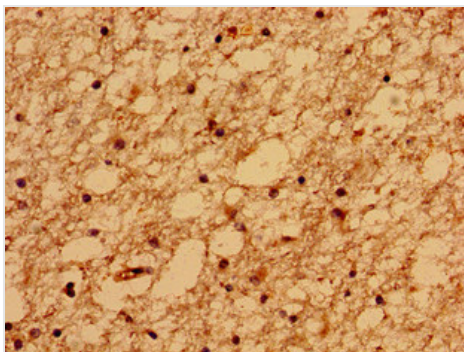
IHC (Immunohistochemisry)

Immunofluorescent analysis of HepG2 cells using AAA230008 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA230008 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA230008 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM67 antibody

Required for ciliary structure and function. Part of the tectonic-like complex which is required for tissue-specific ciliogenesis and may regulate ciliary membrane composition. Involved in centrosome migration to the apical cell surface during early ciliogenesis. Involved in the regulation of cilia length and appropriate number through the control of centrosome duplication. Required for cell branching morphology. Essential for endoplasmic reticulum-associated degradation (ERAD) of surfactant protein C (SFTPC).

NCBI AND UNIPROT INFORMATION

NCBI GI #	214830753
NCBI GeneID	91147
NCBI Accession #	NP_001135773.1
NCBI GenBank Nucleotide #	NM_001142301.1
UniProt Accession #	Q5HYA8; Q3ZCX3; Q7Z5T8; Q8IZ06; B3KRU5; B3KT47; G5E9H2
Molecular Weight	103,590 Da
NCBI Official Full Name	meckelin isoform 2
NCBI Official Synonym Full Names	transmembrane protein 67
NCBI Official Symbol	TMEM67
NCBI Official Synonym Symbols	MKS3; JBTS6; NPHP11; TNEM67; MECKELIN
NCBI Protein Information	meckelin
UniProt Protein Name	Meckelin
UniProt Gene Name	TMEM67
UniProt Synonym Gene Names	MKS3
UniProt Entry Name	MKS3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tmem67-antibody-elisa/230008>