

Meckelin Monoclonal Antibody | anti-Meckelin antibody

Meckelin Rabbit mAb

CATALOG # AAA314548	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

Meckelin; Monoclonal Antibody; Meckelin Rabbit mAb; MKS3; JBTS6; NPHP11; TNEM67; MECKELIN; anti-Meckelin antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S07-2A4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-Meckelin antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human Meckelin
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of Meckelin (green) in MCF-7 using Meckelin antibody at dilution 1/20, and DAPI(blue)



WB (Western Blot)

Western blot detection of Meckelin in Hela,A549,HL-60,U251,U87-MG cell lysates using Meckelin Rabbit mAb(1:1000 diluted).Predicted band size:112kDa.Observed band size:112kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Meckelin 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 (By similarity).
Product Categories/Family for anti-Meckelin antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	214830753
NCBI GeneID	91147
NCBI Accession #	NP_001135773
NCBI GenBank Nucleotide #	NM_001142301
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; meckel syndrome type 3 protein
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/monoclonal/meckelin-antibody-clone-s07-2a4-immunofluorescence-western-blot-elisa/314548>