
Product Name: Meckelin Rabbit Monoclonal Antibody**Catalog #: AMRe84100**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.71mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	112 kDa

Antigen Information

Gene Name	Meckelin
Alternative Names	JBTS6; MKS3; NPHP11; TMEM67; TNEM67;;Meckelin
Gene ID	
SwissProt ID	Q5HYA8
Immunogen	A synthesized peptide derived from human Meckelin

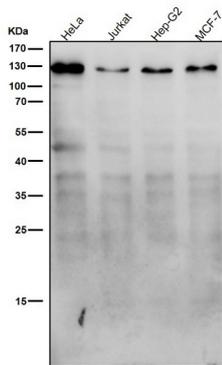
Background

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

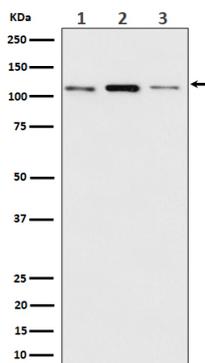
ciliogenesis. Involved in the regulation of cilia length and appropriate number through the control of centrosome duplication. Is a key regulator of stereociliary bundle orientation.

Research Area

Image Data



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of Meckelin expression in (1) MCF7 cell lysate; (2) RAW 264.7 cell lysate; (3) C6 cell lysate.