

## Product Datasheet

# Meckelin Antibody

Catalog No: CY7357

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



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### Information

**UniProt ID:** Q5HYA8

**All Names:** JBTS6; MKS3; NPHP11; TMEM67; TNEM67;

**Form:** Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography

**Immunogen:** A synthesized peptide

**Molecular Wt.:** 112kDa

### Application

WB 1:500~1:2000

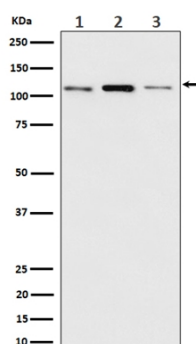
IHC 1:50~1:200

ICC/IF 1:50~1:200

FC 1:50

### Background

Meckelin localizes to the primary cilium and to the plasma membrane. It functions in centriole migration to the apical membrane and formation of the primary cilium. Defects in the gene are a cause of Meckel syndrome type 3 (MKS3) and Joubert syndrome type 6 (JBTS6).



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

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