

# MPP7 polyclonal antibody

Cata	log:	BS76873
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Host: Ra

Rabbit

Reactivity: Mouse

# **BackGround:**

The protein encoded by this gene is a member of the p55 Stardust family of membrane-associated guanylate kinase (MAGUK) proteins, which function in the establishment of epithelial cell polarity. This family member forms a complex with the polarity protein DLG1 (discs, large homolog 1) and facilitates epithelial cell polarity and tight junction formation. Polymorphisms in this gene are associated with variations in site-specific bone mineral density (BMD). Alternative splicing results in multiple transcript variants.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

55kDa

**Swiss-Prot:** 

# Q5T2T1

**Purification&Purity:** 

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### **Applications:**

WB,1:500 - 1:2000

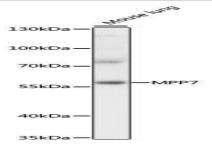
# **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

#### **Modification:**

Unmodification

#### **DATA:**



Western blot analysis of extracts of mouse lung, using MPP7 antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .<br/>Exposure time: 1s.

### Note:

For research use only, not for use in diagnostic procedure.

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