# MAGI3   polyclonal antibody

| Catalog:  BS79298 | Host:  Rabbit | Reactivity:  Mouse |
|---|---|---|

## BackGround:

Acts as a scaffolding protein at cell-cell junctions, thereby regulating various cellular and signaling processes. Co-operates with PTEN to modulate the kinase activity of AKT1. Its interaction with PTPRB and tyrosine phos-phorylated proteins suggests that it may link receptor tyrosine phosphatase with its substrates at the plasma membrane. In polarized epithelial cells, involved in efficient trafficking of TGFA to the cell surface. Regulates the ability of LPAR2 to activate ERK and RhoA pathways. Regulates the JNK signaling cascade via its interaction with FZD4 and VANGL2.

## Product:

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

## Molecular Weight:

200kDa

## Swiss-Prot:

Q5TCQ9

## 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).
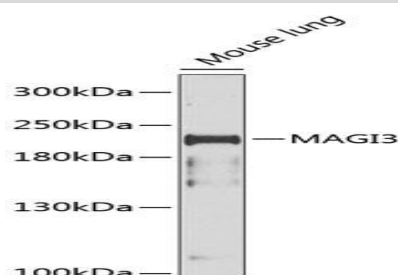
## Applications:

WB,1:500 - 1:2000

## Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

## Modification:

Unmodification

## DATA:



Western blot analysis of extracts of mouse lung, using MAGI3 antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .<br/>Exposure time: 30s.

## Note:

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