

LIMK2 polyclonal antibody

Catalog: BS7151

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Proteins containing LIM motifs are typically involved in cell fate determination and growth control. A family of proteins designated LIM kinases, including LIMK-1 and LIMK-2, has been identified. LIMK-1 has been shown to regulate the stabilization of F-Actin structures and Cofilin activity, indicating that LIMK-1 plays a role in a signaling pathway involved in the regulation of cell motility and morpho-genesis. LIMK-1 inhibits neuronal differentiation of PC12 cells, and it is thought to act by interfering with events downstream of MAPK activation. Expression patterns of LIMK-1 and LIMK-2 suggest that these proteins may have different functions during development. A truncated form of LIMK-2 has been identified in adult testis that is thought to arise from an alternative initiation exon.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 72 kDa

Swiss-Prot:

P53671

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

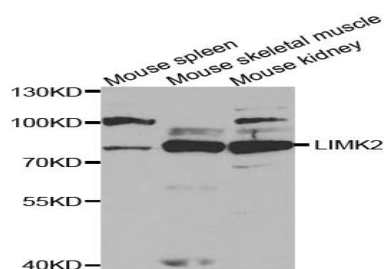
Storage&Stability:

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

Specificity:

LIMK2 polyclonal antibody detects endogenous levels of LIMK2 protein.

DATA:



Western blot analysis of LIMK2 polyclonal antibody

Note:

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

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