
LIMS2 Rabbit pAb

Catalog Number: bs-13650R

Target Protein: LIMS2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Pig, Cow, Chicken, Dog, Horse)

Predicted MW: 39 kDa

Subcellular Nucleus

Locations:

Entrez Gene: 55679

Swiss Prot: Q7Z4I7

Source: KLH conjugated synthetic peptide derived from human LIMS2: 251-341/341.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Pinch is a focal adhesion protein that is a component of the ILK-PINCH complex. This complex is a major part of the growth factor and integrin signaling pathway. Pinch is involved in cell differentiation, proliferation and survival by acting as an effector of integrin and growth factor signaling. It is a cytoplasmic protein expressed in most tissues and consists of five LIM domains, a nuclear localization signal and a nuclear export signal. The PINCH-1/ILK complex is regulated by another member of the Pinch family, PINCH-2, which also forms a complex with ILK.