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## LARG Rabbit pAb

Catalog Number: bs-4213R

Target Protein: LARG

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

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

Predicted MW: 173 kDa

Subcellular: Cell membrane ,Cytoplasm

Locations:

Entrez Gene: 23365

Swiss Prot: Q9NZN5

Source: KLH conjugated synthetic peptide derived from human LARG: 515-615/1544.

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:** Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein is observed to form myeloid/lymphoid fusion partner in acute myeloid leukemia (from EntrezGene). LARG has also been implicated in linking heterotrimeric G proteins to microtubule organisation in regulation of cell polarity.

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=6.314] Otsu et al. The Semaphorin 4D-RhoA-Akt Signal Cascade Regulates Enamel Matrix Secretion in Coordination With Cell Polarization During Ameloblast Differentiation. (2016) J.Bone.Minor.Res. 31:1943-1954 IF ; Mice . 27218883