

Rab5 Recombinant Rabbit mAb

Catalog: BS45247

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. RAB5A is required for the fusion of plasma membranes and early endosomes (PubMed:10818110, PubMed:14617813, PubMed:16410077, PubMed:15378032). Contributes to the regulation of filopodia extension (PubMed:14978216).

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

24 kDa

Swiss-Prot:

P20339

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC: 1:500
ICC/IF: 1:200
FC: 1:20
IP: 1:20

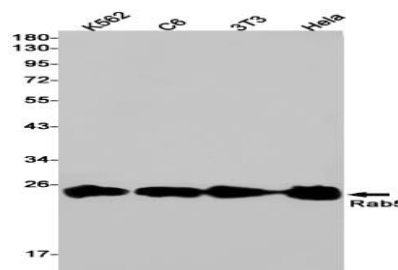
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of Rab5 in K562, C6, 3T3, HeLa cell lysates using Rab5 antibody(1:1000 diluted).

Note:

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

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