

Epac1 Recombinant Rabbit mAb

Catalog: BS49612

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Guanine nucleotide exchange factor (GEF) for RAP1A and RAP2A small GTPases that is activated by binding cAMP. Through simultaneous binding of PDE3B to RAPGEF3 and PIK3R6 is assembled in a signaling complex in which it activates the PI3K gamma complex and which is involved in angiogenesis. Plays a role in the modulation of the cAMP-induced dynamic control of endothelial barrier function through a pathway that is independent on Rho-mediated signaling. Required for the actin rearrangement at cell-cell junctions, such as stress fibers and junctional actin.

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:

104 kDa

Swiss-Prot:

O95398

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000-1:5000 IHC: 1:100

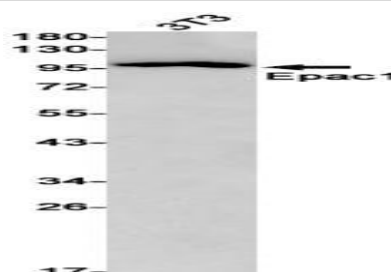
Storage&Stability:

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 Epac1 in 3T3 cell lysates using Epac1 antibody(1:1000 diluted).

Note:

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

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