

Rab5 polyclonal antibody

Catalog: BZ16636

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Rab5 is a member of the Ras superfamily of small Rab GTPases. Rab5 is localized at the plasma membrane and early endosomes and functions as a key regulator of vesicular trafficking during early endocytosis (1). The conformational change between Rab5 GTP/GDP states is essential for its biological function as a rate limiting regulator at multiple steps during endocytosis.

Product:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 24 kDa; Observed MW: 24 kDa

Swiss-Prot:

P20339

Purification&Purity:

Affinity Purified

Applications:

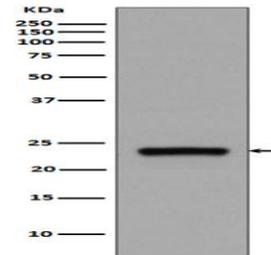
WB: 1/500-1/1000 IHC: 1/50-1/100

Storage&Stability:

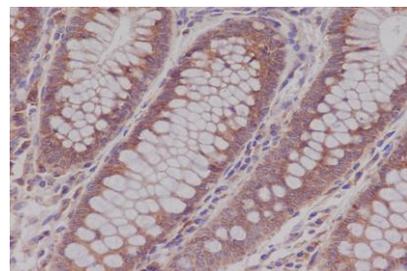
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of Rab5 in MCF-7 lysates using Rab5 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon using Rab5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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