

RAB30 polyclonal antibody

Catalog: BS30845

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Ras-related protein Rab-30: 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. RAB30 is required for maintaining the structural integrity of the Golgi apparatus, possibly by mediating interactions with cytoplasmic scaffolding proteins. Facilitates lipid homeostasis during fasting by regulating hepatic protein and lipid trafficking in a PPAR- α -dependent manner (By similarity). Promotes autophagosome biogenesis during bacterial infection such as group A Streptococcus infection

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~23.1 kDa

Swiss-Prot:

Q15771

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/100)

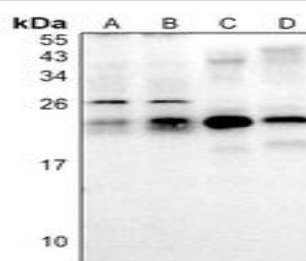
Storage&Stability:

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

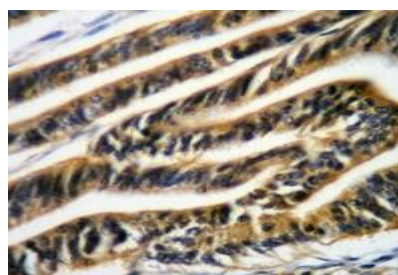
Specificity:

Recognizes endogenous levels of RAB30 protein.

DATA:



Western blot analysis of PRAMEF11 expression in human uterus (A) whole cell lysates.



Note:

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

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