

**VPS52 polyclonal antibody**

Catalog: BS34585

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Vacuolar protein sorting-associated protein 52 homolog: Acts as a component of the GARP complex that is involved in retrograde transport from early and late endosomes to the trans-Golgi network (TGN). The GARP complex is required for the maintenance of the cycling of mannose 6-phosphate receptors between the TGN and endosomes, this cycling is necessary for proper lysosomal sorting of acid hydrolases such as CTSD. Acts as a component of the EARP complex that is involved in endocytic recycling. The EARP complex associates with Rab4-positive endosomes and promotes recycling of internalized transferrin receptor (TFRC) to the plasma membrane

Product:

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

Molecular Weight:

~82.2 kDa

Swiss-Prot:

Q8N1B4

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

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 VPS52 protein

DATA:

Western blot analysis of CXCL10 expression in THP1 treated with IFN gamma (A) whole cell lysates.

Note:

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

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