

TBC1D20 polyclonal antibody

Catalog: BS32104

Host: Rabbit

Reactivity: Human

BackGround:

TBC1 domain family member 20: GTPase-activating protein (GAP) specific for Rab1 and Rab2 small GTPase families for which it can accelerate the intrinsic GTP hydrolysis rate by more than five orders of magnitude. Also shows GAP activity for RAB18 GTPase. Promotes RAB18 dissociation from the endoplasmic reticulum (ER) membrane into the cytosol, probably through stimulating RAB18 GTP-hydrolysis. Involved in maintaining endoplasmic reticulum structure

Product:

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

Molecular Weight:

~45.9 kDa

Swiss-Prot:

Q96BZ9

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

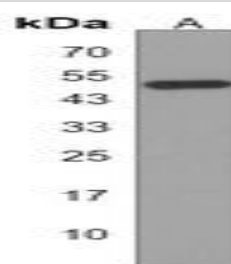
WB (1/500 - 1/1000)

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 TBC1D20 protein.

DATA:


Western blot analysis of CD115 expression in SHSY5Y (A) whole cell lysates.

Immunohistochemical analysis of CD115 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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