

**TMEM5 polyclonal antibody**

Catalog: BS35041

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Ribitol-5-phosphate xylosyltransferase 1: Acts as a UDP-D-xylose:ribitol-5-phosphate beta-1,4-xylosyltransferase, which catalyzes the transfer of UDP-D-xylose to ribitol 5-phosphate (Rbo5P) to form the Xylbeta1-4Rbo5P linkage on O-mannosyl glycan (Probable) . Participates in the biosynthesis of the phosphorylated O-mannosyl trisaccharide (N-acetylgalactosamine-beta-3-N-acetylglucosamine-beta-4-(phosphate-6-)mannose), a carbohydrate structure present in alpha-dystroglycan (DAG1), which is required for binding laminin G-like domain-containing extracellular proteins with high affinity (Probable)

Product:

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

Molecular Weight:

~51.1 kDa

Swiss-Prot:

Q9Y2B1

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 TMEM5 protein

DATA:

Western blot analysis of KCNE1 expression in RAW264.7 (A) whole cell lysates.

Note:

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

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