

**SLC17A9 polyclonal antibody**

Catalog: BS35278

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Voltage-gated purine nucleotide uniporter SLC17A9: Voltage-gated ATP nucleotide uniporter that can also transport the purine nucleotides ADP and GTP. Uses the membrane potential as the driving force to control ATP accumulation in lysosomes and secretory vesicles. By controlling ATP storage in lysosomes, regulates ATP-dependent proteins of these organelles. Also indirectly regulates the exocytosis of ATP through its import into lysosomes in astrocytes and secretory vesicles such as adrenal chromaffin granules, mucin granules and synaptic vesicles

Product:

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

Molecular Weight:

~47.5 kDa

Swiss-Prot:

Q9BYT1

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 SLC17A9 protein

DATA:**Note:**

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

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