

**ATP6V0E2 polyclonal antibody**

Catalog: BS34241

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

V-type proton ATPase subunit e 2: Subunit of the V0 complex of vacuolar(H⁺)-ATPase (V-ATPase), a multi-subunit enzyme composed of a peripheral complex (V1) that hydrolyzes ATP and a membrane integral complex (V0) that translocates protons (By similarity). V-ATPase is responsible for acidifying and maintaining the pH of intracellular compartments and in some cell types, is targeted to the plasma membrane, where it is responsible for acidifying the extracellular environment (By similarity)

Product:

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

Molecular Weight:

~9.18 kDa

Swiss-Prot:

Q8NHE4

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 ATP6V0E2 protein

DATA:

Western blot analysis of IL-4 expression in MCF7 (A), SP2/0 (B), PC12 (C) whole cell lysates.

Note:

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

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