

ATP1B1 monoclonal antibody

Catalog: MB10591

Host: Rabbit

Reactivity: Human, Rat

BackGround:

This is the non-catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of Na(+) and K(+) ions across the plasma membrane. The beta subunit regulates, through assembly of alpha/beta heterodimers, the number of sodium pumps transported to the plasma membrane.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 35 kDa; Observed MW: 45-55 kDa

Swiss-Prot:

P05026

Purification&Purity:

Affinity Purified

Applications:

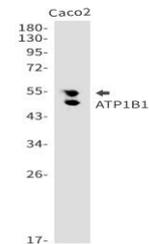
WB: 1/500-1/1000 IHC: 1/50-1/100

Storage&Stability:

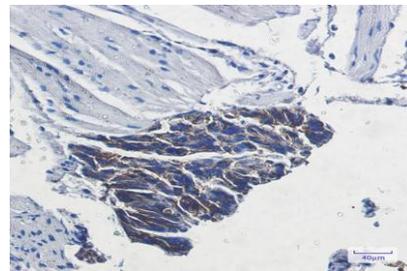
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of ATP1B1 in Caco2 lysates using ATP1B1 antibody.



Western blot analysis of ATP1B1 in rat Brain lysates using ATP1B1 antibody.

Immunohistochemistry analysis of paraffin-embedded Human colon cancer using ATP1B1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note:

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

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