

T58105

ATP1B1 Antibody



Order 021-34695924

orders@ab-mart.com

Support 400-6123-828

support1@ab-mart.com

Web www.ab-mart.com.cn

☐ 100μl;50μl

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.

Alternative Name:

Sodium/potassium-transporting ATPase subunit beta-1 (Sodium/potassium-dependent ATPase subunit beta-1) ATP1B1 ATP1B

Reactivity : Human Mouse Rat

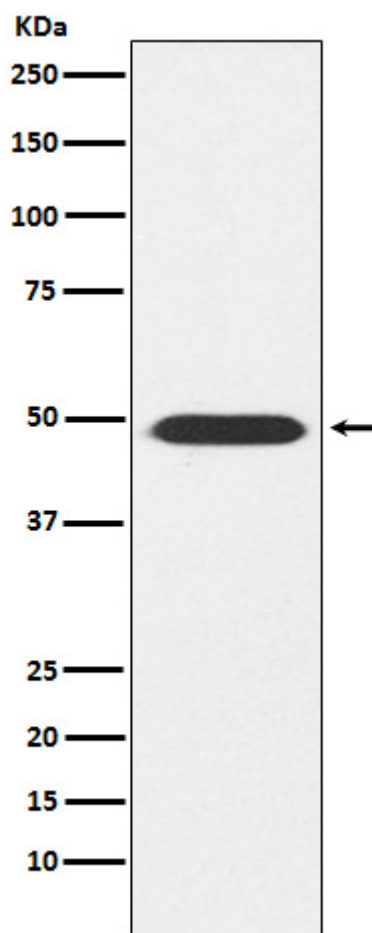
Predicted Reactivity:

Monkey,Dog,Pig,Cat,Horse,Sheep,Bovine,Rabbit,Hamster

Application : WB,IHC

Application Image

WB



Western blot analysis of ATP1B1 expression in Mouse brain lysate.

Recommended Dilution : WB 1:500~1:2000 IHC 1:50~1:200

Mol Weight : 40-50kDa

Gene Symbol : ATP1B1 ATP1B

Uniprot : p05026

Uniprot link:

<https://www.uniprot.org/uniprotkb/p05026>

Immunogen:

A synthesized peptide derived from human ATP1B1

Source : Rabbit

Clonality : Monoclonal

Isotype : Rabbit IgG

Specificity:

ATP1B1 Antibody detects endogenous levels of total ATP1B1

Subcellular location : Transmembrane

Research Area : Cell adhesion #Innate immunity

Purification : Affinity-chromatography

Buffer:

PBS, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol

Storage:

Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.