

ATP1B1 Rabbit mAb

Catalog No: #59995

Package Size: #59995-1 50ul #59995-2 100ul

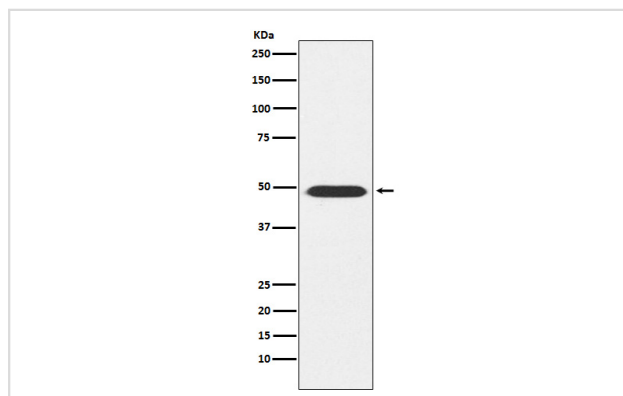
Description

Product Name	ATP1B1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human Mouse Rat
Specificity	ATP1B1 Antibody detects endogenous levels of total ATP1B1
Immunogen Description	A synthesized peptide derived from human ATP1B1
Other Names	Adenosinetriphosphatase; ATP1B; ATP1B1; Atpb 1; ATPBS;
Accession No.	Uniprot:P05026
Formulation	Rabbit IgG in phosphate buffered saline , 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.

Application Details

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

Images



Western blot analysis of ATP1B1 expression in Mouse brain lysate.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.