

Anti-ATP1B1 antibody (Internal) (STJ72027)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow/Pig

PRODUCT PROPERTIES

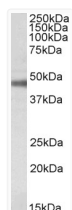
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 48kDa band observed in Rat Retina lysates and 50kDa in Mouse and Rat Kidney lysates (calculated MW of 35.1kDa according to Human NP_001668.1, 35.2kDa according to Mouse NP_0338)
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	481
Gene Symbol	ATP1B1
UniProt ID	AT1B1_HUMAN
Immunogen Region	Internal
Immunogen Sequence	KTEISFRPNPKSYE
Specificity	This antibody is expected to recognize both reported isoforms (NP_001668.1; NP_001001787.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ72027 (0.1 µg/ml) staining of Rat Retina lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.