

## Anti-ATP1B2 antibody (68-290) (STJ111969)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

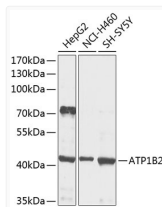
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 33kDa Observed Mw: 42kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

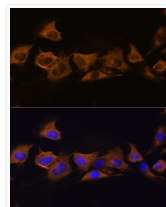
Gene ID	<a href="#">482</a>
Gene Symbol	<a href="#">ATP1B2</a>
UniProt ID	<a href="#">AT1B2_HUMAN</a>
Immunogen Region	68-290
Immunogen Sequence	DHTPKYQDRLATPGLMIRPK TENLDVIVNVSDTESWDQHV QKLNKFLPEYNDISIAQAKND VCRPGRYEYQPDNGVLNYPK RACQFNRTQLGNCSGIGDST HYGYSTGQPCVFIKMNRVIN FYAGANQSMNVTCAGKRDED AENLGNFVMFPANGNIDLMY FPYYGKKFHVNYTQPLVAVK FLNVTPNVEVNECRINAAN IATDDERDKFAGRVAFLRI NKT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 68-290 of human ATP1B2 (NP_001669.3).

### ADDITIONAL INFORMATION

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



Western blot analysis of various lysates using ATP1B2 Rabbit pAb (STJ111969) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25  $\mu$ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit Exposure time: 30s.



Immunofluorescence analysis of C6 cells using ATP1B2 Rabbit pAb (STJ111969) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.