

Anti-ATP6V0C antibody (1-100 aa) [S5211RM] (STJ11105211)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

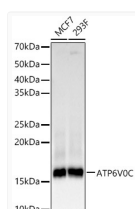
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 15kDa Observed Mw: 16kDa
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	527
Gene Symbol	ATP6V0C
UniProt ID	VATL_HUMAN
Immunogen Region	1-100 aa
Immunogen Sequence	MSEKSGPEYASFFAVMGAS AAMVFSALGAAYGTAKSGTG IAAMSVMRPEQIMKSIIPVV MAGIIAIYGLVVAVLIANSI NDDISLYKSFLQLGAGLSVG
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ATP6V0C. (NP_001685.1).

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 ATP6V0C Rabbit monoclonal antibody (STJ11105211) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.