

Anti-ATP6V0C antibody (37-50) (STJ118778)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

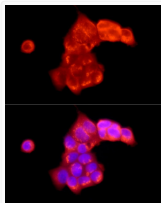
| | |
|---------------------|---|
| Clonality | Polyclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 16kDa 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

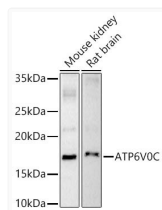
| | |
|--------------------|---|
| Gene ID | 527 |
| Gene Symbol | ATP6V0C |
| UniProt ID | VATL_HUMAN |
| Immunogen Region | 37-50 |
| Immunogen Sequence | MSEKSKGPEYASFFAVMGAS AAMVFSALGAAYGTAKSGTG IAAMSVMRPEQIMKSIIPVV MAGIIAIYGLVAVLIANSI NDDISLYKSFLLGAGLSVG |
| Specificity | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ATP6V0C (NP_001185498.1). |

ADDITIONAL INFORMATION

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



Immunofluorescence analysis of MCF7 cells using ATP6V0C Rabbit polyclonal antibody (STJ118778) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using ATP6V0C Rabbit polyclonal antibody (STJ118778) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection:ECL Basic Kit. Exposure time: 60s.