

Anti-ATP5F1 antibody (142-153) (STJ73421)

GENERAL INFORMATION

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|---------------|--------------------|
| Product Type | Primary antibodies |
| Applications | Pep-ELISA/WB/IHC |
| Host / Source | Goat |
| Reactivity | Human |

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 25kDa band observed in Human Heart lysates (calculated MW of 28.9kDa according to NP_001679.2). This molecular weight is routinely observed by other sources. Recommended concen |
| 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

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|--------------------|-----------------------------|
| Gene ID | 515 |
| Gene Symbol | ATP5PB |
| UniProt ID | AT5F1_HUMAN |
| Immunogen Region | 142-153 |
| Immunogen Sequence | SIQHIQNAIDTE |

ADDITIONAL INFORMATION

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



STJ73421 (0.03 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.