

Anti-MAT2B-Isoform 1 antibody (N-Term) (STJ72835)

GENERAL INFORMATION

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

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 37kDa band observed in Human Thymus, Tonsil and Spleen lysates (calculated MW of 37.6kDa according to NP_037415.1). Recommended concentration: 0.3-1µg/ml. |
| 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 | 27430 |
| Gene Symbol | MAT2B |
| UniProt ID | MAT2B_HUMAN |
| Immunogen Region | N-Term |
| Immunogen Sequence | REKELSIHFVPGS |
| Specificity | This antibody is expected to recognize reported isoform 1 (NP_037415.1) only. |

ADDITIONAL INFORMATION

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



STJ72835 (0.3µg/ml) staining of Human Thymus lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.