

Anti-CALCOCO2 antibody (1-283) [S4700RM] (STJ11104700)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

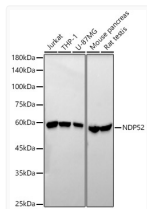
| | |
|---------------------|---|
| Clonality | Monoclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3. |
| Isotype | IgG |
| Molecular Weight | Protein Mw: 52kDa Observed Mw: 60kDa |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|--------------------|---|
| Gene ID | 10241 |
| Gene Symbol | CALCOCO2 |
| UniProt ID | CACO2_HUMAN |
| Immunogen Region | 1-283 |
| Immunogen Sequence | MEETIKDPPTSAVLLDHCHF SQVIFNSVEKFYIPGGDVTC HYTFTQHFIPRRKDWIGIFR VGWKTTRREYYTFMWVTLPID LNNKSAKQEQEVQFKAYYLPK DDEYYQFCYVDEDGVVRGAS IPFQFRPENEEIDLVTQTGG EVEEIEQHNKELCKENQELK DSCISLQKQNSDMQAEQKK QEELETLQSIKLELKVKE QKDYWETELLQLKEQNQKMS SENKMGIRVDQLQAQLST |
| Specificity | Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human NDP52 (NP_005822.1). |

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 NDP52 Rabbit monoclonal antibody (STJ11104700) at 1:2000 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: 30s.