

Anti-CALCOCO2 antibody (1-283) [S5283RM] (STJ11105283)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

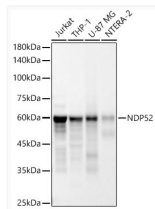
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:12000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 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

Gene ID	10241
Gene Symbol	CALCOCO2
UniProt ID	CACO2_HUMAN
Immunogen Region	1-283
Immunogen Sequence	MEETIKDPPTSAVLLDHCHF SQVIFNSVEKFYIPGGDVTC HYTFTQHFIPRRKDWIGIFR VGWKTTRREYYTFMWVTLPIID LNNKSAKQEQEVQFKAYLPLK DDEYYQFCYVDEDGVVRGAS IPFQFRPENEEIDLVTQTGG EVEEIEQHNLCKENQELK DSCISLQKQNSDMQAEQLQKK QEELETLSINKKLELKVKE 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 (STJ11105283) at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.