

Anti-CALCOCO2 antibody (1-446) (STJ29497)

STJ29497

GENERAL INFORMATION

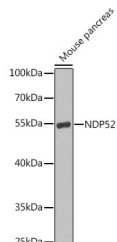
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

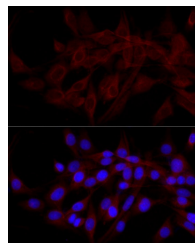
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	IF/CC: 1:50-1:200
	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	
Immunogen Region	1-446
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-283 of human NDP52 (NP_005822.1).
Immunogen Sequence	MEETIKDPPTSAVLLDHCHF SQVIFNSVEKFYIPGGDVTC HYTFTQHFIPRRKDWIGIFR VGWKTREYYTFMWVTLPID LNNKSAKQQEVQFKAYYLPK DDEYYQFCYVDEGTVVRGAS IPFQFRPENEEILVVTQGG EEEIEQHNKELCKENQELK DSCISLQKQNSDMQAELOKK QEELETLSINKKLELVKE QKDYWETELLQLKEQNQKMS SENEKMGIRVDQLQAQLST



Western blot analysis of extracts of mouse pancreas, using NDP52 antibody (STJ29497) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



Immunofluorescence analysis of PC-12 cells using NDP52 rabbit polyclonal antibody (STJ29497) at dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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