

CD38 antibody

Cat# NB-22-8022 (100 ul)

Cat# NB-22-8022-S (20 ul)

Description

CD38 antibody

Product Information

Code	NB-22-8022
Host	Mouse
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Purified recombinant fragment of human CD38 expressed in E. Coli.
Gene ID	952 (Human)
Gene Symbol	CD38
Dilution range	WB 1:500-1:2000 / IHC 1:200-1:1000 / ELISA 1:10000
Specificity	CD38 Monoclonal Antibody detects endogenous levels of CD38 protein.
Tissue Specificity	Expressed at high levels in pancreas, liver, kidney, brain, testis, ovary, placenta, malignant lymphoma and neuroblastoma.
Purification	Affinity purification
Clone ID	6E12D
Protein Name	ADP-ribosyl cyclase 1 - CD38 - CD38 molecule
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Target

Database Links

Human UniProt/Swiss-Prot: [P28907](#)

Mouse UniPort/Swiss-Prot: [P56528](#)

Rat UniProt/Swiss-Port: [Q64244](#)

Human Entrez Gene: [952](#)

Mouse Entrez Gene: [12494](#)

Rat Entrez Gene: [Rn.11414](#)

Alternative Names

CD38 / CD38 molecule / 2'-phospho-ADP-ribosyl cyclase antibody / 2'-phospho-ADP-ribosyl cyclase / 2'-phospho-cyclic-ADP-ribose transferase antibody / 2'-phospho-cyclic-ADP-ribose transferase antibody / ADPRC1 antibody / ADPRC 1 antibody / ADP-ribosyl cyclase 1 antibody / ADP-ribosyl cyclase CD38 antibody / AS27_06309 antibody / AS28_05728 antibody / cADPr hydrolase 1 antibody / CD38 /ADP-ribosyl cyclase antibody / CD38 antigen antibody / CD38 antigen (ADP-ribosyl cyclase / cyclic ADP-ribose hydrolase) antibody / CD38 antigen (p45) antibody / CD38H antibody / Cd38-rs1 antibody / cluster of differentiation 38 antibody / Cyclic ADP-ribose hydrolase 1 antibody / ecto-nicotinamide adenine dinucleotide glycohydrolase antibody / EGK_15591 antibody /H920_12917 antibody / hematopoietic antigen CD38 antibody / hypothetical protein antibody / I-19 antibody / M91_14420 antibody / M959_03018 antibody / N300_07350 antibody / N301_07570 antibody / N302_15047 antibody / N305_12922 antibody / N306_13313 antibody / N307_08049 antibody / N308_07619 antibody / N309_10617 antibody / N310_05601 antibody / N311_06897 antibody / N312_00897 antibody / N320_00393 antibody / N321_04560 antibody / N322_09591 antibody / N324_03333 antibody / N325_04187 antibody / N326_12281 antibody / N327_12947 antibody / N328_02446 antibody / N329_08333 antibody / N331_02174 antibody / N332_11633 antibody / N333_08780 antibody / N334_09462 antibody / N335_12892 antibody / N336_09826 antibody / N339_12633 antibody / N340_00551 antibody / NAD(+)

nucleosidase antibody / NIM-R5 antigen antibody / PAL_GLEAN10022688 antibody / PANDA_004359 antibody / TREES_T100015865 antibody / UY3_02817 antibody / Y1Q_022575 antibody / Y956_10568 antibody / Z169_02423 antibody

Function

Synthesizes the second messengers cyclic ADP-ribose and nicotinate-adenine dinucleotide phosphate, the former a second messenger for glucose-induced insulin secretion. Also has cADPr hydrolase activity. Also moonlights as a receptor in cells of the immune system.

Cellular Localization

Membrane; Single-pass type II membrane protein.

For reference only

For Research Use Only. Not for Diagnostic or Therapeutic Use.

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