

CD38 antibody

Product Information

Catalog No.:	FNab01472
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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.

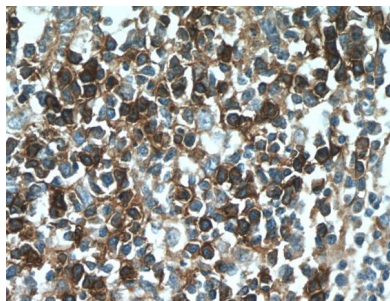
Immunogen information

Immunogen:	CD38 molecule
Synonyms:	ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 2'-phospho-ADP-ribosyl cyclase 2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase 2'-phospho-cyclic-ADP-ribose transferase ADP-ribosyl cyclase 1 (ADPRC 1) Cyclic ADP-ribose hydrolase 1 (cADPR hydrolase 1) T10 CD38
Observed MW:	42 kDa
Uniprot ID :	P28907

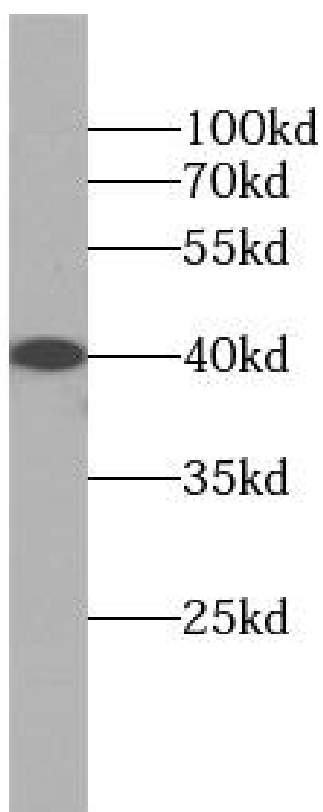
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using FNab01472(CD38 Antibody) at dilution of 1:50



HL-60 cells were subjected to SDS PAGE followed by western blot with FNab01472(CD38 Antibody) at dilution of 1:1000