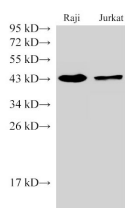


CD38 Polyclonal Antibody

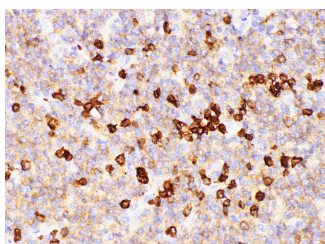
Catalog No.	E-AB-40452	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

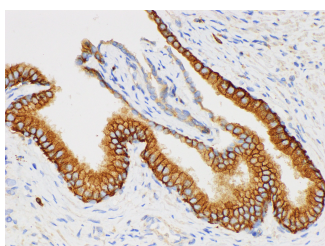
Images



Western Blot analysis of Raji and Jurkat cells using CD38 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry of paraffin-embedded Human tonsil using CD38 Polyclonal Antibody at dilution of 1:200



Immunohistochemistry of paraffin-embedded Human prostate using CD38 Polyclonal Antibody at dilution of 1:200

Immunogen Information

Immunogen	Recombinant Human ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 protein
Swissprot	P28907
Synonyms	AML1, AMLCR1, CBF alpha 2, CBFA2, EVI1, HGNC, Oncogene AML 1

Product Information

Calculated MW	13,34 kDa
Observed MW	45 kDa
Buffer	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Purify	Antigen Affinity Purification
Dilution	WB 1:500-1:2000 IHC 1:100-1:300

Background

CD38(cluster of differentiation38), also known as cyclic ADP ribose hydrolase is a glycoprotein found on the surface of many immune cells (white blood cells), including CD4+, CD8+, B lymphocytes and natural killer cells. CD38 also functions in cell adhesion, signal transduction and calcium signaling. In humans, the CD38 protein is encoded by the CD38 gene which is located on chromosome 4.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.