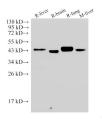
CD38 Polyclonal Antibody

Catalog Number:E-AB-40435

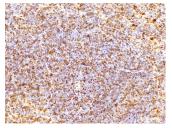


Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Mouse,Rat
Immunogen	Recombinant Mouse ADP-ribosyl cyclase/cyclic ADP-ribose hydrolase 1 protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% Proclin300, 50% glycerol, pH7.3.
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200
Data	



Western Blot analysis of 1)Rat liver, 2)Rat brain, 3)Rat lung, 4)Mouse liver using CD38 Polyclonal Antibody at dilution of 1:500 Observed Mw:45 kDa Calculated Mw:34 kDa



Immunohistochemistry of paraffin-embedded Mouse spleen using CD38 Polycloanl Antibody at dilution of 1:200

Preparation & Storage

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Background

CD38(cluster of differentiation38), also known ascyclic ADP ribose hydrolaseis aglycoproteinfound on the surface of many immune cells (white blood cells), includingCD4+,CD8+,B lymphocytesandnatural killer cells. CD38 also functions incell adhesion,signal transductionandcalcium signaling. In humans, the CD38 protein is encoded by the CD38 gene which located on chromosome 4.

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