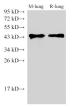
# **CD38** Polyclonal Antibody

Catalog Number:D-AB-10189L



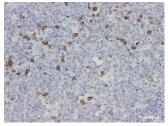
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant Human CD38 protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol pH 7.4
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:500-1:1000
Data	

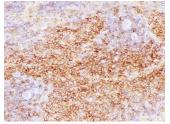


Western Blot analysis of Mouse lung and Rat lung using CD38 Polyclonal Antibody at dilution of 1:1000

Observed Mw:45 kDa Calculated Mw:34 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using CD38 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry of paraffin-embedded Rat 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

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incell adhesion, signal transduction and calcium signaling. In humans, the CD38 protein is encoded by the CD38 gene which located on chromosome 4.

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