
Product Name: CD58 Rabbit Monoclonal Antibody**Catalog #: AMRe84674**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 28 kDa ; Observed MW: 50-75 kDa

Antigen Information

Gene Name	CD58
Alternative Names	AG3; CD58; LFA3;;CD58
Gene ID	
SwissProt ID	P19256
Immunogen	A synthesized peptide derived from human CD58

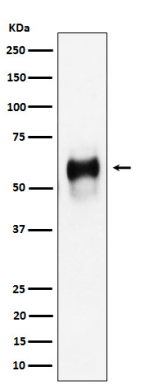
Background

Ligand of the T-lymphocyte CD2 glycoprotein. This interaction is important in mediating thymocyte interactions with thymic epithelial cells, antigen-independent and -dependent interactions of T-lymphocytes with target cells and antigen-presenting

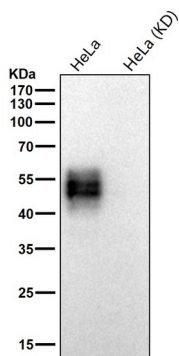
cells and the T-lymphocyte rosetting with erythrocytes. In addition, the LFA-3/CD2 interaction may prime response by both the CD2+ and LFA-3+ cells.

Research Area

Image Data



Western blot analysis of CD58 expression in Raji cell lysate.



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.