



CD58 Monoclonal Antibody

Catalog No	YP-mAb-13989
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CD58
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human CD58. AA range:31-80
Specificity	CD58 Monoclonal Antibody detects endogenous levels of CD58 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Surface glycoprotein LFA 3;Lymphocyte function-associated antigen 3;LFA3; LFA 3;CD58 molecule;CD58;Ag3;Surface glycoprotein LFA-3
Observed Band	27kD
Calculated Molecular Weight	27kD
Cell Pathway	[Isoform 1]: Cell membrane; Single-pass type I membrane protein.
Tissue Specificity	Brain,Erythrocyte,
Function	function: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.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,
Background	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The protein is localized to the plasma



membrane. Alternatively spliced transcript variants have been described. [provided by RefSeq, Jan 2009],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using CD58 Monoclonal Antibody