



CD229 Monoclonal Antibody

Catalog No	YP-mAb-14002
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	LY9
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human LY9. AA range:261-310
Specificity	CD229 Monoclonal Antibody detects endogenous levels of CD229 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	SLAMF3;CD 229;CD229;CDABP7;Cell surface molecule Ly 9;LY9;T-lymphocyte surface antigen Ly-9;CDABP0070;Cell surface molecule Ly-9;Lymphocyte antigen 9
Observed Band	72kD
Calculated Molecular Weight	72kD
Cell Pathway	Membrane; Single-pass type I membrane protein. Cell membrane .
Tissue Specificity	Increased surface expression on T-cells of systemic lupus erythematosus (SLE) patients.
Function	alternative products:Experimental confirmation may be lacking for some isoforms,function:May participate in adhesion reactions between T lymphocytes and accessory cells by homophilic interaction.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,similarity:Contains 2 Ig-like V-type (immunoglobulin-like) domains.,
Background	LY9 belongs to the SLAM family of immunomodulatory receptors (see SLAMF1; MIM 603492) and interacts with the adaptor molecule SAP (SH2D1A; MIM 300490) (Graham et al., 2006 [PubMed 16365421]).[supplied by OMIM, Mar



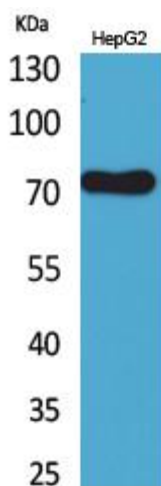
2008],

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 CD229 Monoclonal Antibody