



CD229 Polyclonal Antibody

Catalog No	BYab-30079
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	LY9
Protein Name	T-lymphocyte surface antigen Ly-9
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human LY9. AA range:261-310
Specificity	CD229 Polyclonal Antibody detects endogenous levels of CD229 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LY9; CDABP0070; T-lymphocyte surface antigen Ly-9; Cell surface molecule Ly-9; Lymphocyte antigen 9; CD229
Observed Band	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],

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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.

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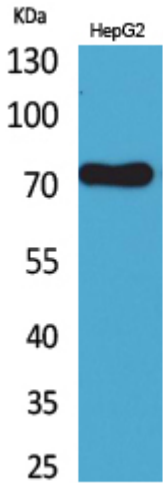
网址: www.njbybio.com

官方热线: 025-5229-8998

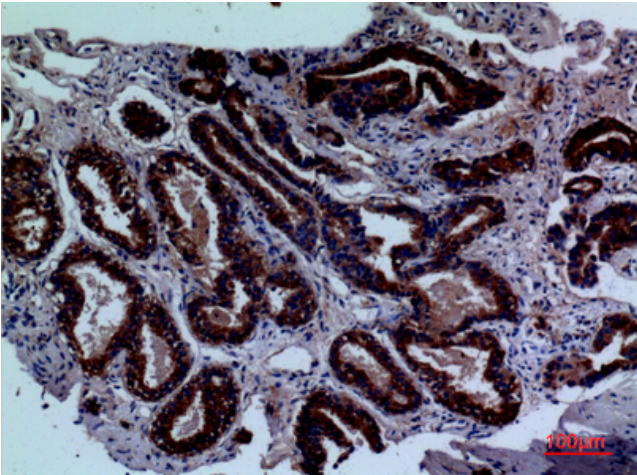
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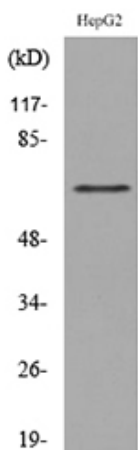
Products Images



Western Blot analysis of HepG2 cells using CD229 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-prostate-cancer, antibody was diluted at 1:100



Western blot analysis of lysate from HepG2 cells, using LY9 Antibody.

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