

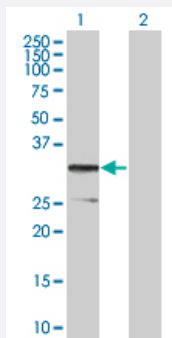
MaxPab®

CD79B MaxPab mouse polyclonal antibody (B01)

Catalog # H00000974-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CD79B expression in transfected 293T cell line ([H00000974-T01](#)) by CD79B MaxPab polyclonal antibody.

Lane 1: CD79B transfected lysate(25.19 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human CD79B protein.

Immunogen

CD79B (NP_000617, 1 a.a. ~ 229 a.a) full-length human protein.

Sequence

MARLALSPVPSHWMVALLLLSAEPVPAARSEDYRNPKGSACSRWQSPRFIARKRGFTVKMH
CYMNSASGNVSWLWKQEMDENPQQLKLEKGRMEESQNESLATLTIQGIRFEDNGYFCQQKCNN
TSEVYQGCGETLRVMGFSTLAQLKQRNTLKDGIIMIQTLILFIIVPIFLLLDKDDSKAGMEEDHTYEG
LDIDQTATYEDIVTLRTGEVKWSVGEHPGQE

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

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[Protocol Download](#)

Gene Info — CD79B

Entrez GeneID	974
GeneBank Accession#	NM_000626
Protein Accession#	NP_000617
Gene Name	CD79B
Gene Alias	B29, IGB
Gene Description	CD79b molecule, immunoglobulin-associated beta
Omim ID	147245
Gene Ontology	Hyperlink
Gene Summary	The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]
Other Designations	B-cell antigen receptor complex-associated protein beta chain B-cell-specific glycoprotein B29 CD79B antigen CD79b antigen (immunoglobulin-associated beta) Ig-beta immunoglobulin-associated B29

Pathway

- [B cell receptor signaling pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)