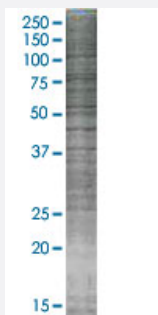


CD79B 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000974-T02

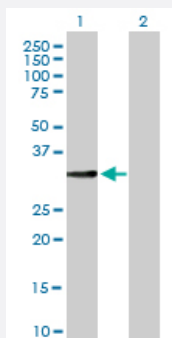
Size 100 uL

Applications



SDS-PAGE Gel

CD79B transfected lysate.



Western Blot

Lane 1: CD79B transfected lysate (26 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CD79B full-length

Host Human

Theoretical MW (kDa) 26

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CD79B antibody ([H00000974-B01P](#)) by Western Blots.

SDS-PAGE Gel

CD79B transfected lysate.

Western Blot

Lane 1: CD79B transfected lysate (26 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CD79B

Entrez GeneID[974](#)**GeneBank Accession#**[NM_000626](#)**Protein Accession#**[NP_000617.1](#)**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](#)