

CD79a Rabbit PolymAb®**Catalog No.: A22645PM****Recombinant****Basic Information****Observed MW**

45-55kDa

Calculated MW

25kDa

Category

Monoclonal Antibodies

Applications

WB, IF/ICC, IHC-P, ELISA

Cross Reactivity

Human, Mouse, Rat

Background

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-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.

Recommended Dilutions**WB** 1:2000 - 1:10000**IF/ICC** 1:50 - 1:200**IHC-P** 1:200 - 1:800**ELISA**

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information**Gene ID**

973

Swiss-Prot

P11912

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

IGA; MB1; MB-1; IGA1alpha

Contact | 400-999-6126 | cn.market@abclonal.com.cn | www.abclonal.com.cn**Product Information****Source**

Rabbit

Isotype

IgG

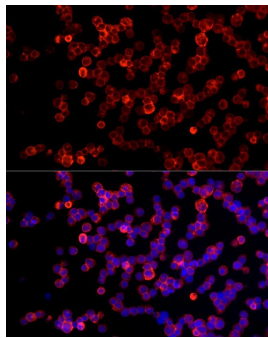
Purity

Affinity purification

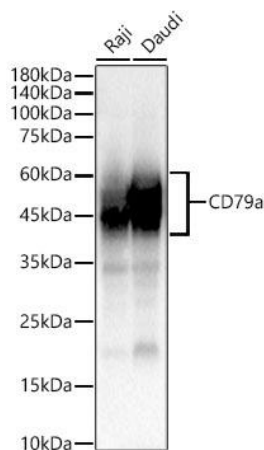
Storage

Store at -20°C

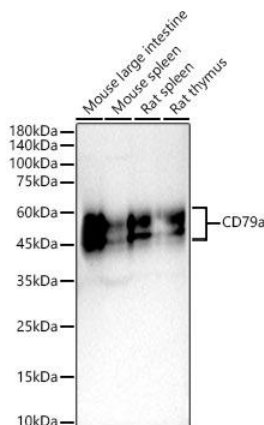
Validation Data



Immunofluorescence analysis of Daudi cells using CD79a Rabbit PolymAb® (A22645PM) at dilution of 1:50 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates, using CD79a Rabbit PolymAb® (A22645PM) at 1:10000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.



Western blot analysis of various lysates, using CD79a Rabbit PolymAb® (A22645PM) at 1:10000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.