ABclonal™

www.abclonal.com

CD79a Rabbit mAb

Catalog No.: A22452   `Recombinant`   `2 Publications`

Basic Information

Observed MW
45-55kDa

Calculated MW
25kDa

Category
Primary antibody

Applications
WB,IHC-P,IF/ICC,FC,ELISA

Cross-Reactivity
Human,Mouse,Rat

CloneNo number
ARC51145

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
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
FC	1:50 - 1:200
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 fusion protein containing a sequence corresponding to amino acids 165-225 of human CD79a (NP_001774.1).

Synonyms
IGA; MB1; MB-1; IGAlpha; CD79a

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information
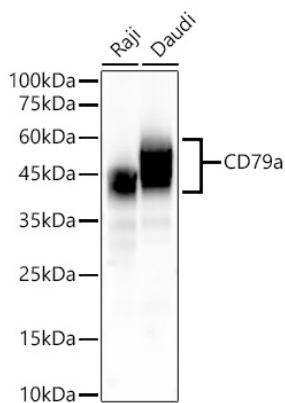
Source
Rabbit

Isotype
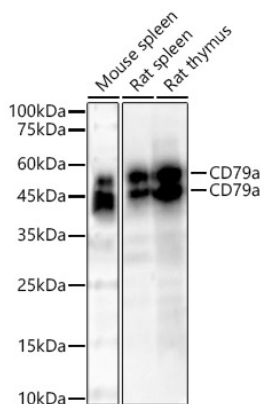IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
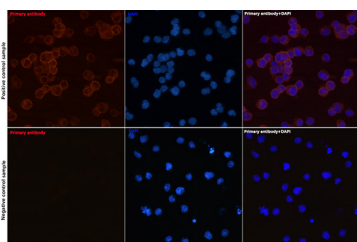Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.
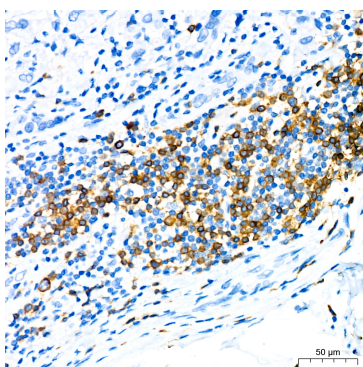
Validation Data

Western blot analysis of various lysates, using CD79a Rabbit mAb (A22452) 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.
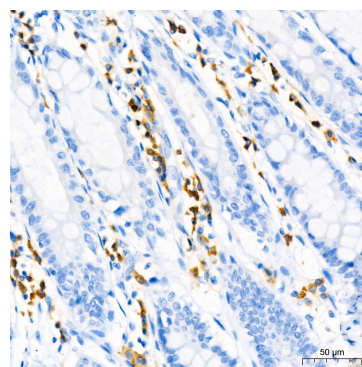Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.

Western blot analysis of various lysates, using CD79a Rabbit mAb (A22452) 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: 180s.

Immunofluorescence analysis of Daudi and Jurkat(Negative sample） cells using CD79a Rabbit mAb (A22452) 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.
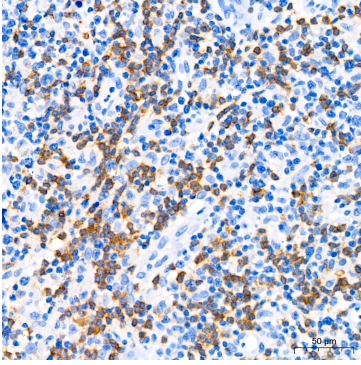

Immunohistochemistry analysis of paraffin-embedded Human breast using CD79a Rabbit mAb (A22452) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.
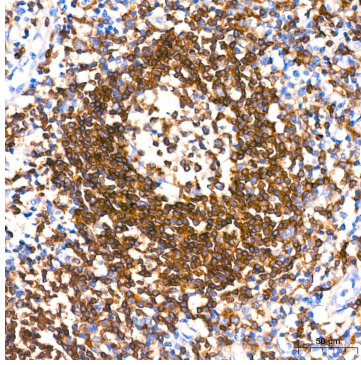

Immunohistochemistry analysis of paraffin-embedded Human colon using CD79a Rabbit mAb (A22452) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Human extranodal NK-T cell lymphoma using CD79a Rabbit mAb (A22452) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

Immunohistochemistry analysis of paraffin-embedded Human tonsil using CD79a Rabbit mAb (A22452) at dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.