

CD79a Rabbit mAb

Catalog No.: A22452

Recombinant

1 Publications

Basic Information

Observed MW

45-55kDa

Calculated MW

25kDa

Category

Primary antibody

Applications

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

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

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; IGAalpha; CD79a

Contact

	400-999-6126
	cn.market@abclonal.com.cn
	www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

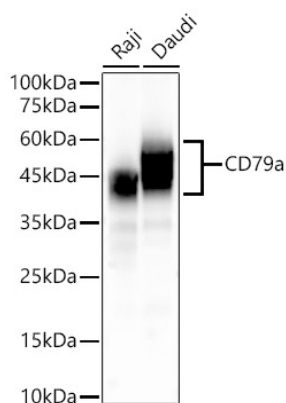
Affinity purification

Storage

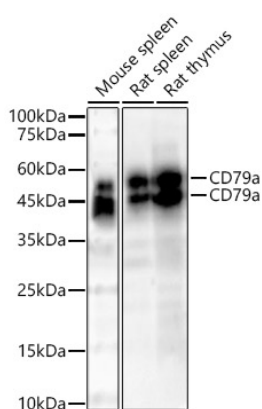
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

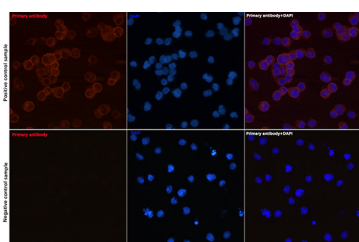
Validation Data



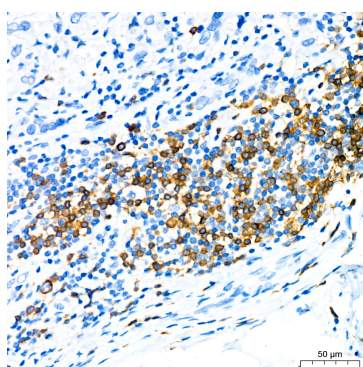
Western blot analysis of various lysates, using CD79a antibody (A22452) at 1:10000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.



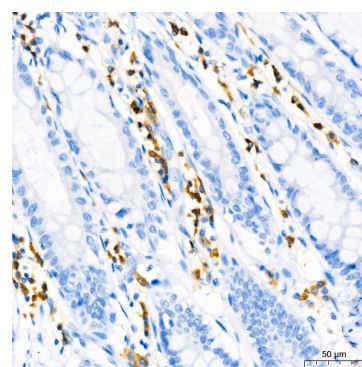
Western blot analysis of various lysates, using CD79a antibody (A22452) at 1:10000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.



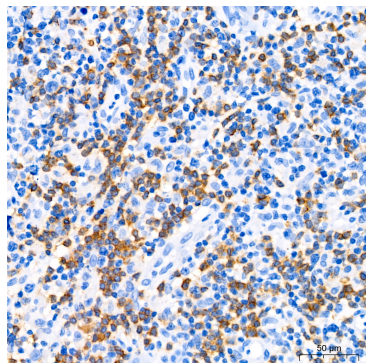
Immunofluorescence analysis of Daudi and Jurkat(Negative sample) cells using CD79a Rabbit mAb (A22452) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



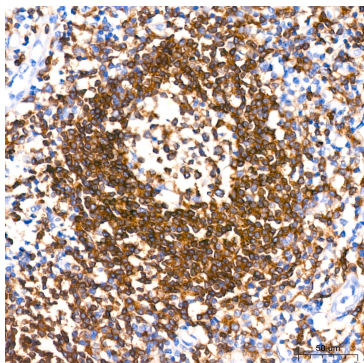
Immunohistochemistry analysis of paraffin-embedded human breast using CD79a Rabbit mAb (A22452) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human colon using CD79a Rabbit mAb (A22452) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human extranodal NK-T cell lymphoma using CD79a Rabbit mAb (A22452) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human tonsil using CD79a Rabbit mAb (A22452) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.