

CD79A Rabbit Polyclonal Antibody



CAB0331

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

40-50KDa

Calculated MW:

20kDa/25kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

973

Uniprot

P11912

Synonyms:

CD79A; IGA; MB-1; CD79a molecule; CD79a

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IHC 1:50
- 1:200 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

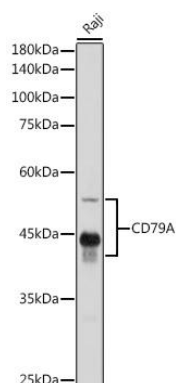
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 33-145 of human CD79A (NP_001774.1).

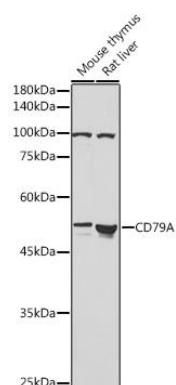
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

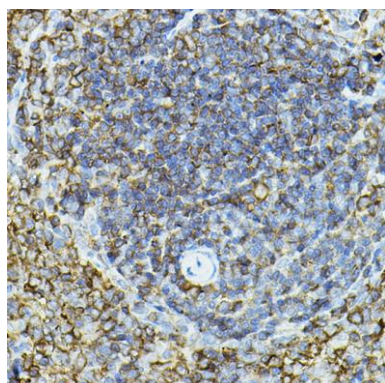
Product Images



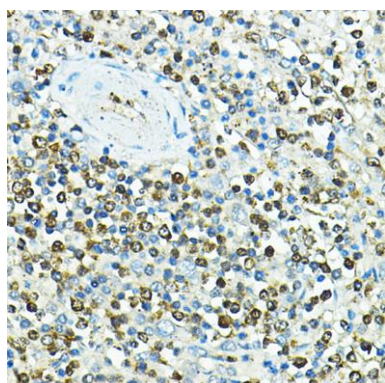
Western blot analysis of extracts of Raji cells, using CD79A antibody (CAB0331) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.



Western blot analysis of extracts of various cell lines, using CD79A antibody (CAB0331) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunohistochemistry of paraffin-embedded rat spleen using CD79A Rabbit pAb (CAB0331) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human spleen using CD79A Rabbit pAb (CAB0331) at dilution of 1:100 (40x lens).