CD22 Rabbit mAb

Catalog No.: A23160 Recombinant



Basic Information

Observed MW

130kDa/140kDa

Calculated MW

95kDa

Category

Primary antibody

Applications

ELISA,WB,IHC-P

Cross-Reactivity

Human

CloneNo number

ARC59246

Background

Predicted to enable CD4 receptor binding activity; protein phosphatase binding activity; and sialic acid binding activity. Involved in B cell activation; negative regulation of B cell receptor signaling pathway; and regulation of endocytosis. Located in early endosome and recycling endosome.

Recommended Dilutions

WB 1:1000 - 1:5000

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID933

Swiss Prot
P20273

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-687 of human CD22 (NP $_$ 001762.2).

Synonyms

SIGLEC2; SIGLEC-2; CD22

Contact

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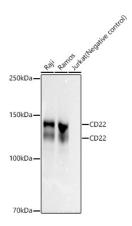
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

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

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



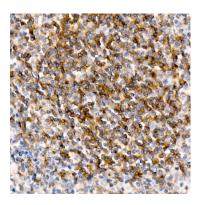
Western blot analysis of various lysates, using CD22 antibody (A23160) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG(H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Immunohistochemistry analysis of paraffinembedded human tonsil using CD22 Rabbit mAb (A23160) at dilution of 1:200 (40x lens).Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.