

CD22 Rabbit pAb

Catalog No.: A25054

Basic Information

Observed MW

140kDa

Calculated MW

95kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

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 1:500 - 1:1000

Immunogen Information

Gene ID

933

Swiss Prot

P20273

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CD22 (NP_001762.2).

Synonyms

SIGLEC2; SIGLEC-2; CD22

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

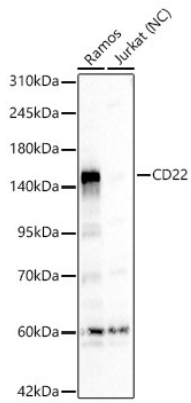
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using CD22 Rabbit pAb (A25054) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Negative control (NC): Jurkat.
Exposure time: 60s.