

Product Name: CD23 Rabbit Monoclonal Antibody
Catalog #: AMRe86445



Summary

Production Name	CD23 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, FC
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	CD23
Alternative Names	CD23; FCE2; CD23A; IGEBF; CLEC4J; BLAST-2
Gene ID	2208
SwissProt ID	P06734.

Application

Dilution Ratio	WB: 1:1000 IHC-P: 1:100-1:200 FC: 1:20
Molecular Weight	Calculated MW:37 kDa; Observed MW:45-50 kDa

Background

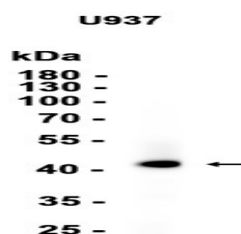
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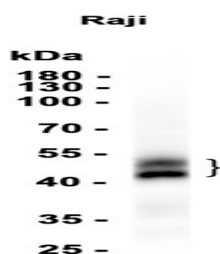
The protein encoded by this gene is a B-cell specific antigen, and a low-affinity receptor for IgE. It has essential roles in B cell growth and differentiation, and the regulation of IgE production. This protein also exists as a soluble secreted form, then functioning as a potent mitogenic growth factor. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.[provided by RefSeq, Jul 2011]

Research Area

Image Data



Western blot analysis of extracts from U937 cells using AMRe86445 at 1:1000.



Western blot analysis of extracts from Raji cells using AMRe86445 at 1:1000.

Note

For research use only.