

Product Name: CD21 Rabbit Monoclonal Antibody**Catalog #: AMRe21425**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:1000-1:4000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:113kD;Observed MW:155kD

Antigen Information

Gene Name	CR2
Alternative Names	CR2;C3DR;Complement receptor type 2;Cr2;Complement C3d receptor;Epstein-Barr virus receptor;EBV receptor;CD21
Gene ID	1380.0
SwissProt ID	P20023
Immunogen	A synthetic peptide of human CD21

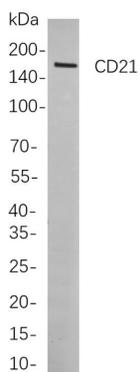
Background

Cell localization:Membrane.This gene encodes a membrane protein, which functions as a receptor for Epstein-Barr virus (EBV)

binding on B and T lymphocytes. Genetic variations in this gene are associated with susceptibility to systemic lupus erythematosus type 9 (SLEB9). Alternatively spliced transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Sep 2009],

Research Area

Image Data



Western blot analysis of lysates from Raji cells, using CD21 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.