

RAG1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA4419
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human RAG1 (AA: 818-868) expressed in E. Coli.
Mol wt	119kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	RAG-1;RNF74;MGC43321

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is involved in activation of immunoglobulin V-D-J recombination. The encoded protein is involved in recognition of the DNA substrate, but stable binding and cleavage activity also requires RAG2. Defects in this gene can be the cause of several diseases.

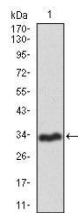
Recommended Dilution

WB: 1:500 - 1:2000

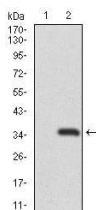
ELISA: 1:10000

Not yet tested in other applications.

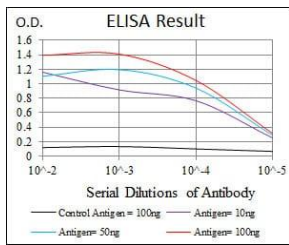
Images



Western blot analysis using RAG1 mAb against human RAG1 recombinant protein. (Expected MW is 31.6 kDa)



Western blot analysis using RAG1 mAb against HEK293 (1) and RAG1 (AA: 818-868)-hIgGFc transfected HEK293 (2) cell lysate.



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

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