

Datasheet for ABIN1845755  
**anti-RAG1 antibody (AA 818-868)**



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5 Images

## Overview

Quantity:	100 µL
Target:	RAG1
Binding Specificity:	AA 818-868
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Purified recombinant fragment of human RAG1 (AA: 818-868) expressed in E. Coli.
Isotype:	IgG1
Purification:	Purified antibody

## Target Details

Target:	RAG1
Alternative Name:	<a href="#">RAG1 (RAG1 Products)</a>
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.
Molecular Weight:	119 kDa

## Target Details

Gene ID: 5896

UniProt: [P15918](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: PBS with 0.05 % sodium azide and 0.5 % protein stabilizer.

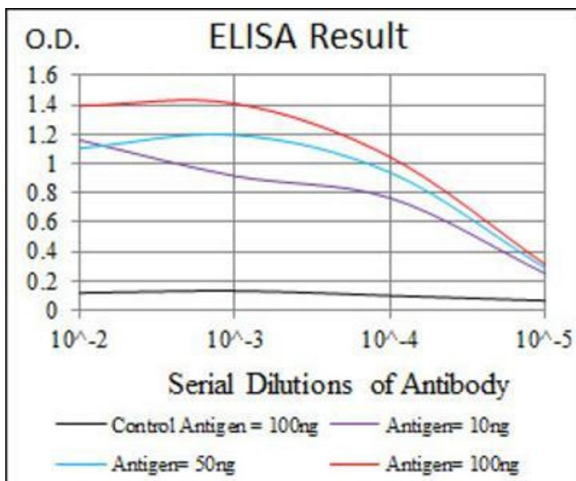
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

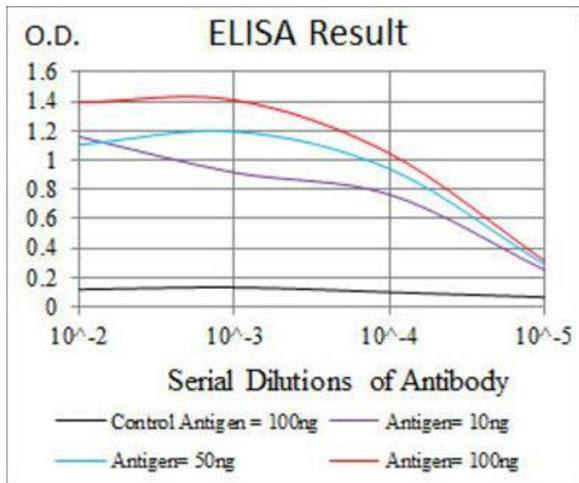
Storage Comment: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

## Images



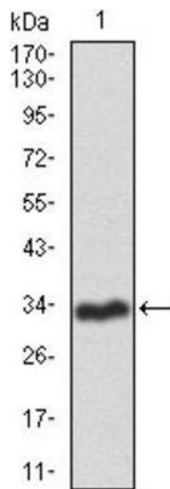
### ELISA

**Image 1.** Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).



**ELISA**

Image 2.



**Western Blotting**

Image 3.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN1845755.