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Datasheet for ABIN7256274

## anti-RAG1 antibody

### 1 Image

#### Overview

Quantity:	200 µL
Target:	RAG1
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAG1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	Recombinant fusion protein of human RAG1 (NP_000439.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

#### Target Details

Target:	RAG1
Alternative Name:	RAG1 ( <a href="#">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.

## Target Details

Molecular Weight:	Observed_MW: 110 kDa Calculated_MW: 106 kDa/119 kDa
Gene ID:	5896
UniProt:	<a href="#">P15918</a>

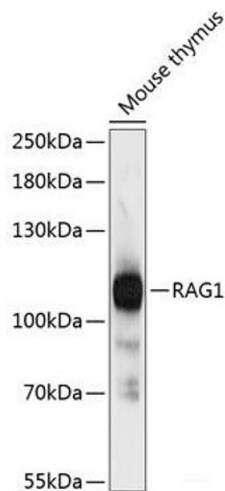
## Application Details

Application Notes:	WB 1:1000-1:3000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of Mouse thymus using RAG1 Polyclonal Antibody at dilution of 1:3000.