

Datasheet for ABIN7306354

anti-RAG2 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	RAG2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human RAG-2
Specificity:	Recognizes endogenous levels of RAG-2 protein.
Characteristics:	Rabbit polyclonal antibody to RAG-2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RAG2
Alternative Name:	RAG-2 (RAG2 Products)
Background:	V(D)J recombination-activating protein 2, RAG-2
Gene ID:	5897, 19374
UniProt:	P55895 , P21784

Target Details

Pathways: [Chromatin Binding](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

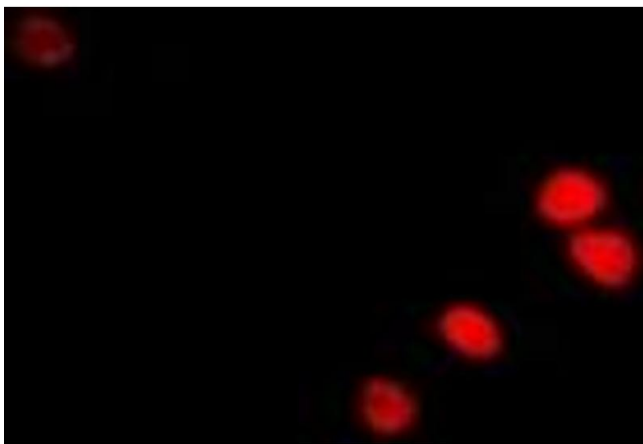
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

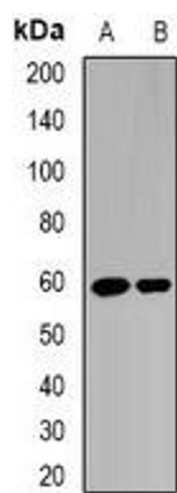
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of RAG-2 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of RAG-2 expression in A431 (A), HepG2 (B) whole cell lysates.