

Datasheet for ABIN7249808

anti-BAG2 antibody

2 Images

[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	BAG2
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BAG2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse Bag2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	BAG2
Alternative Name:	BAG2 (BAG2 Products)
Background:	BAG proteins compete with Hip for binding to the Hsc70/Hsp70 ATPase domain and promote substrate release. All the BAG proteins have an approximately 45-amino acid BAG domain near the C terminus but differ markedly in their N-terminal regions. The predicted BAG2 protein contains 211 amino acids. The BAG domains of BAG1, BAG2, and BAG3 interact specifically

Target Details

with the Hsc70 ATPase domain in vitro and in mammalian cells. All 3 proteins bind with high affinity to the ATPase domain of Hsc70 and inhibit its chaperone activity in a Hip-repressible manner.

UniProt: [Q91YN9](#)

Application Details

Application Notes: IHC 1:200-1:800

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.89 mg/mL

Buffer: PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4

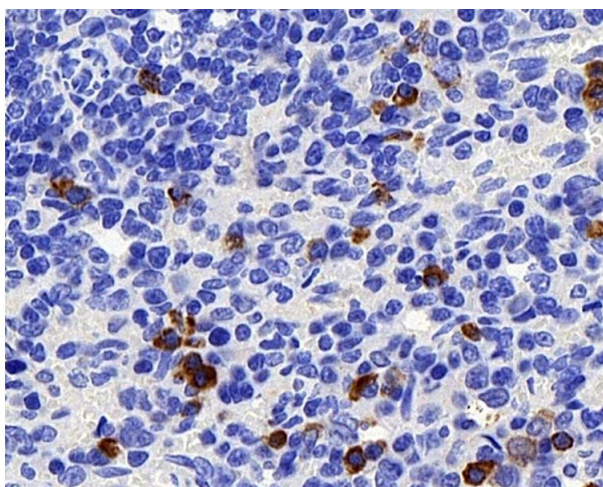
Preservative: Sodium azide

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

Storage: -20 °C

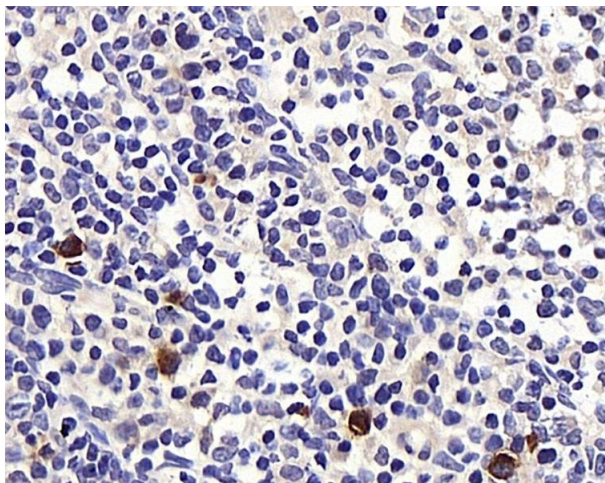
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded rat spleen using BAG2 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded rat lymph node using BAG2 Polyclonal Antibody at dilution of 1:400.