

Datasheet for ABIN7306756

anti-ALG2 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	ALG2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

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

Target Details

Target:	ALG2
Alternative Name:	ALG-2 (ALG2 Products)
Background:	ALG2, Programmed cell death protein 6, Apoptosis-linked gene 2 protein, Probable calcium-binding protein ALG-2

Target Details

Gene ID: 10016, 18570

UniProt: [O75340](#), [P12815](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:100)

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

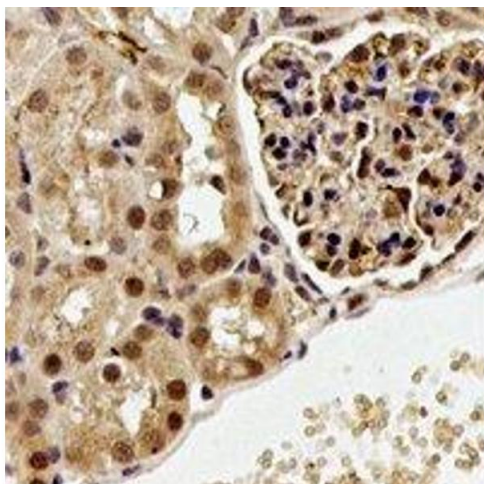
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

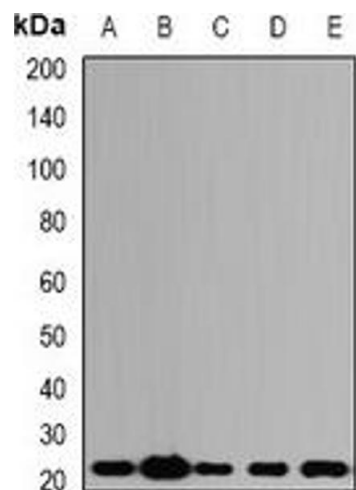
Expiry Date: 12 months

Images



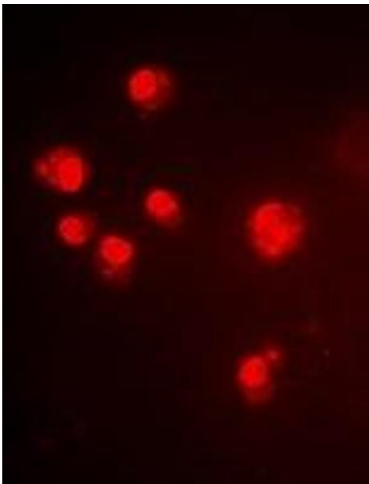
Immunohistochemistry

Image 1. Immunohistochemical analysis of ALG-2 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the an



Western Blotting

Image 2. Western blot analysis of ALG-2 expression in SW620 (A), HepG2 (B), mouse kidney (C), mouse lung (D), rat ovary (E) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of ALG-2 staining in Hela 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