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Datasheet for ABIN7305886

anti-ATG13 antibody

2 Images

Overview

Quantity:	100 µL
Target:	ATG13
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human ATG13
Specificity:	Recognizes endogenous levels of ATG13 protein.
Characteristics:	Rabbit polyclonal antibody to ATG13
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ATG13
Alternative Name:	ATG13 (ATG13 Products)
Background:	KIAA0652, Autophagy-related protein 13
Gene ID:	9776, 51897
UniProt:	O75143 , Q91Y11

Target Details

Pathways: [PI3K-Akt Signaling, Autophagy](#)

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

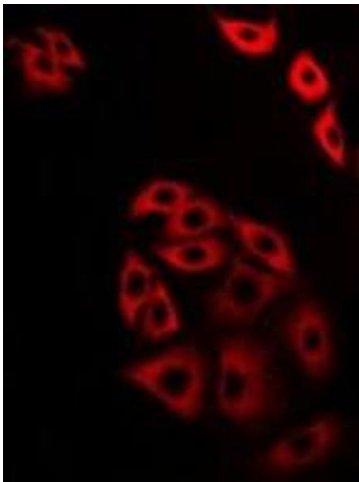
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

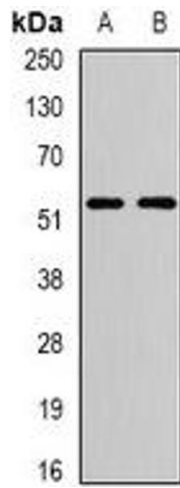
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of ATG13 staining in A549 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 ATG13 expression in T47D (A), SW480 (B) whole cell lysates.