

Datasheet for ABIN5542702
anti-ATG13 antibody (AA 339-550)



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5 Images

Overview

Quantity:	100 µL
Target:	ATG13
Binding Specificity:	AA 339-550
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATG13 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	ATG13 Antibody
Immunogen:	Purified recombinant fragment of human ATG13 (AA: 339-550) expressed in E. Coli.
Clone:	3E4C8
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	ATG13
Alternative Name:	ATG13 (ATG13 Products)
Background:	Description: ATG13 (Autophagy Related 13) is a Protein Coding gene. Among its related

Target Details

pathways are Senescence and Autophagy and mTOR signaling pathway. GO annotations related to this gene include protein kinase binding.

Aliases: KIAA0652, PARATARG8

Molecular Weight: 56.6kDa

Gene ID: 9776

HGNC: 9776

UniProt: [O75143](#)

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

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400
ICC: 1/100 - 1/500

Restrictions: For Research Use only

Handling

Format: Liquid

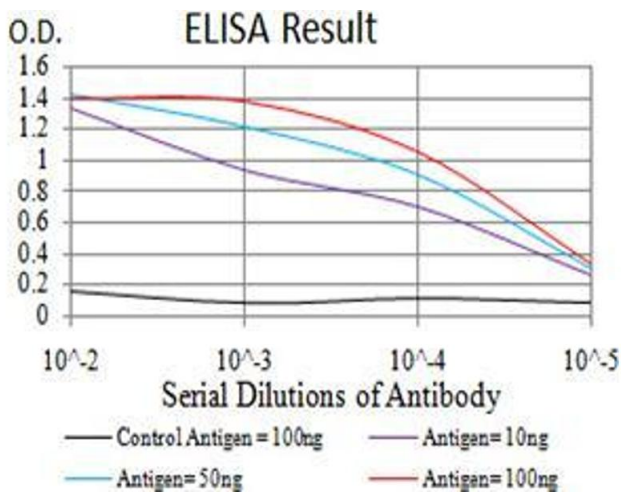
Buffer: Purified antibody in PBS with 0.05 % sodium azide.

Preservative: Sodium azide

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

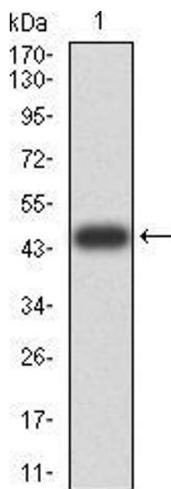
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.



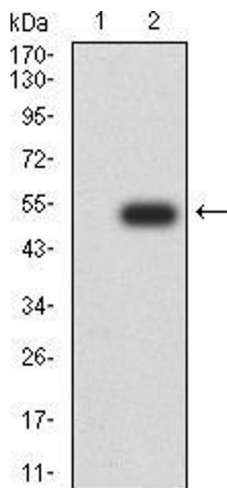
ELISA

Image 1. Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



Western Blotting

Image 2. Western blot analysis using ATG13 mAb against human ATG13 (AA: 339-550) recombinant protein. (Expected MW is 48.9 kDa)



Western Blotting

Image 3. Western blot analysis using ATG13 mAb against HEK293 (1) and ATG13 (AA: 339-550)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN5542702.