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Datasheet for ABIN5542588
anti-ATG14 antibody (AA 43-303)

4 Images

Overview

Quantity:	0.1 mg
Target:	ATG14
Binding Specificity:	AA 43-303
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ATG14 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified recombinant fragment of human ATG14L (AA: 43-303) expressed in E. coli.
Clone:	1F7C10
Isotype:	IgG1
Purification:	purified

Target Details

Target:	ATG14
Alternative Name:	ATG14L (ATG14 Products)
Background:	Description: ATG14 (Autophagy Related 14) is a Protein Coding gene. Diseases associated with

Target Details

ATG14 include human granulocytic anaplasmosis. Among its related pathways are Senescence and Autophagy and Regulation of autophagy.,
Aliases: ATG14, BARKOR, KIAA0831

Molecular Weight: 55.3 kDa

Gene ID: 22863

HGNC: 22863

Pathways: [Autophagy](#)

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM:

Restrictions: For Research Use only

Handling

Format: Liquid

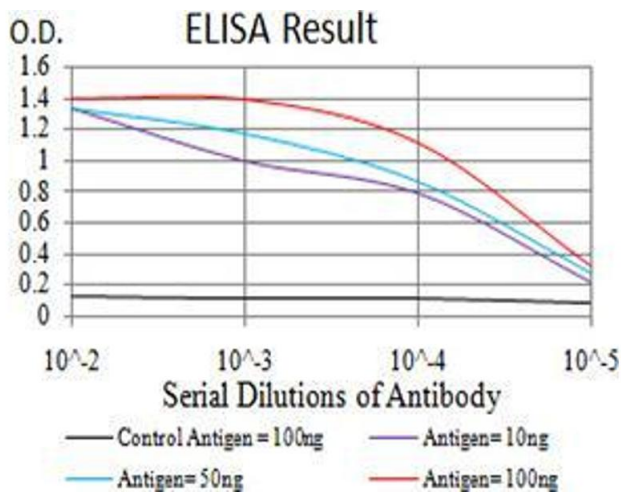
Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

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

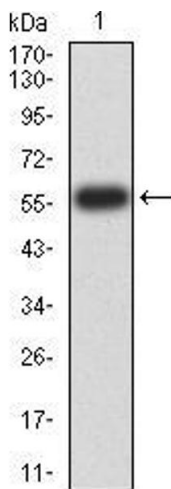
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage



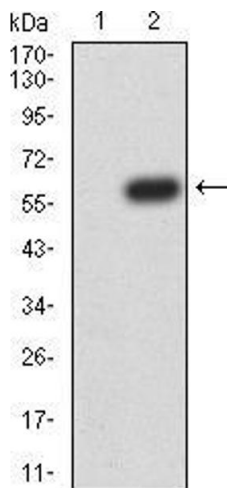
ELISA

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 ATG14L mAb against human ATG14L (AA: 43-303) recombinant protein. (Expected MW is 56.4 kDa)



Western Blotting

Image 3. Western blot analysis using ATG14L mAb against HEK293 (1) and ATG14L (AA: 43-303)-hlgGfC transfected HEK293 (2) cell lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5542588.