



[Go to Product page](#)

Datasheet for ABIN7146372
anti-CAB39 antibody (AA 28-290)

1 Image

Overview

Quantity:	100 µL
Target:	CAB39
Binding Specificity:	AA 28-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CAB39 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Calcium-binding protein 39 protein (28-290AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CAB39
Alternative Name:	CAB39 (CAB39 Products)
Background:	Background: Component of a complex that binds and activates STK11/LKB1. In the complex, required to stabilize the interaction between CAB39/MO25 (CAB39/MO25alpha or

Target Details

CAB39L/MO25beta) and STK11/LKB1.

Aliases: Cab39 antibody, CAB39_HUMAN antibody, Calcium binding protein 39 antibody, Calcium-binding protein 39 antibody, CGI 66 antibody, CGI-66 antibody, CGI66 antibody, MO25 alpha antibody, MO25 antibody, Mouse protein 25 alpha antibody, Protein Mo25 antibody

UniProt: [Q9Y376](#)

Pathways: [AMPK Signaling](#)

Application Details

Application Notes: Recommended dilution: IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

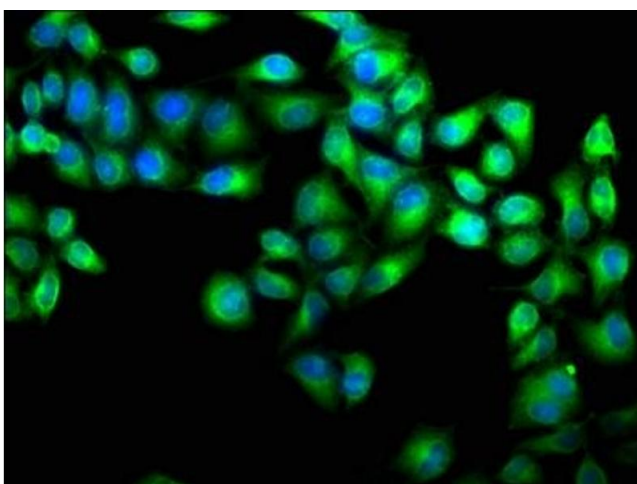
Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7146372 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde, permeabilized using 0.2 % Triton X-100 and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).