



Datasheet for ABIN7160339
anti-MEGF9 antibody (AA 49-178)



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3 Images

Overview

Quantity:	100 µg
Target:	MEGF9
Binding Specificity:	AA 49-178
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEGF9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Multiple epidermal growth factor-like domains protein 9 protein (49-178AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MEGF9
Alternative Name:	MEGF9 (MEGF9 Products)
Background:	MEGF9 antibody, EGFL5 antibody, KIAA0818 antibody, UNQ671/PRO1305 antibody, Multiple

Target Details

epidermal growth factor-like domains protein 9 antibody, Multiple EGF-like domains protein 9 antibody, Epidermal growth factor-like protein 5 antibody, EGF-like protein 5 antibody

UniProt: [Q9H1U4](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500, 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

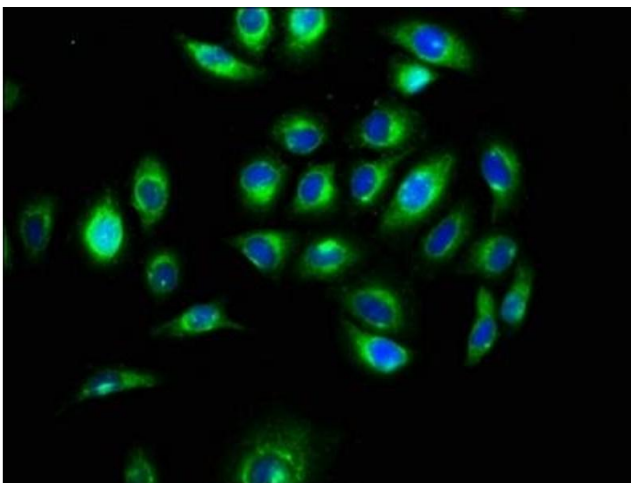
Preservative: ProClin

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

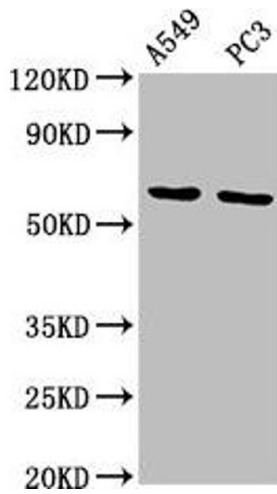
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



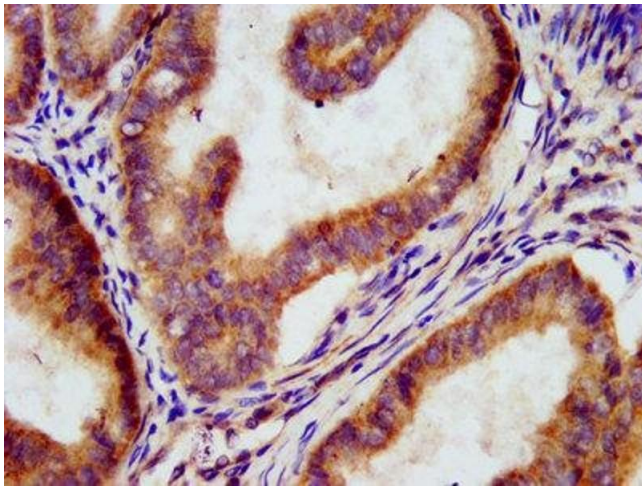
Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7160339 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).



Western Blotting

Image 2. Western Blot Positive WB detected in: A549 whole cell lysate, PC-3 whole cell lysate All lanes: MEGF9 antibody at 11.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 63 kDa Observed band size: 63 kDa



Immunohistochemistry

Image 3. IHC image of ABIN7160339 diluted at 1:300 and staining in paraffin-embedded human endometrial cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.