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Datasheet for ABIN7160660  
**anti-MTMR9 antibody (AA 322-549)**

1 Image

### Overview

Quantity:	100 µL
Target:	MTMR9
Binding Specificity:	AA 322-549
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTMR9 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human Myotubularin-related protein 9 protein (322-549AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

### Target Details

Target:	MTMR9
Alternative Name:	MTMR9 ( <a href="#">MTMR9 Products</a> )
Background:	Background: Probable pseudophosphatase. Contains a Gly residue instead of a conserved Cys residue in the dsPTPase catalytic loop which renders it catalytically inactive as a phosphatase

## Target Details

(Potential).

Aliases: MTMR9 antibody, C8orf9 antibody, MTMR8 antibody, Myotubularin-related protein 9 antibody, Inactive phosphatidylinositol 3-phosphatase 9 antibody

UniProt: [Q96QG7](#)

## 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

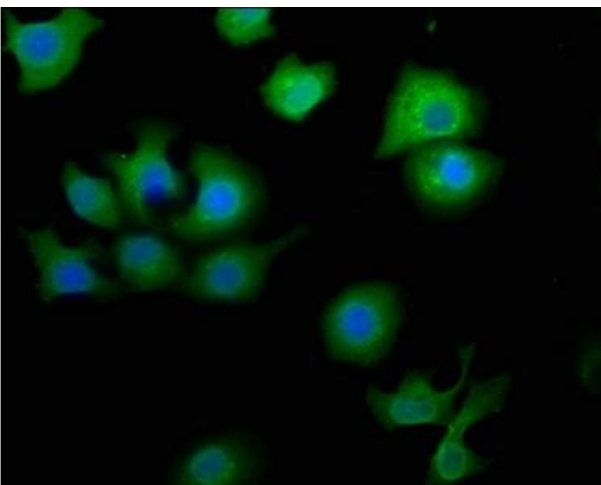
Preservative: ProClin

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 A549 cells with ABIN7160660 at 1:50, 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).