

Datasheet for ABIN7162284
anti-ORMDL3 antibody (AA 43-94)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	ORMDL3
Binding Specificity:	AA 43-94
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ORMDL3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human ORM1-like protein 3 protein (43-94AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ORMDL3
Alternative Name:	ORMDL3 (ORMDL3 Products)
Background:	Background: Negative regulator of sphingolipid synthesis. May indirectly regulate endoplasmic reticulum-mediated Ca(+2) signaling.

Target Details

Aliases: ORM1 (S. cerevisiae)-like 3 antibody, ORM1-like 3 (S. cerevisiae) antibody, ORM1-like 3 antibody, ORM1-like protein 3 antibody, ORMDL sphingolipid biosynthesis regulator 3 antibody, Ormdl3 antibody, ORML3_HUMAN antibody, OTTHUMP00000164334 antibody

UniProt: [Q8N138](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000, 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

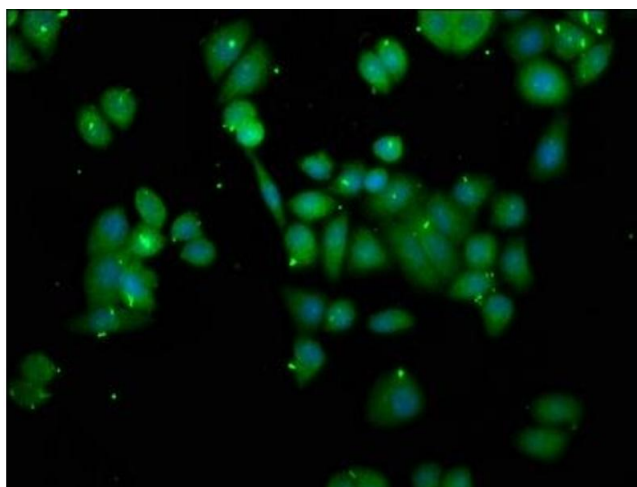
Preservative: ProClin

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

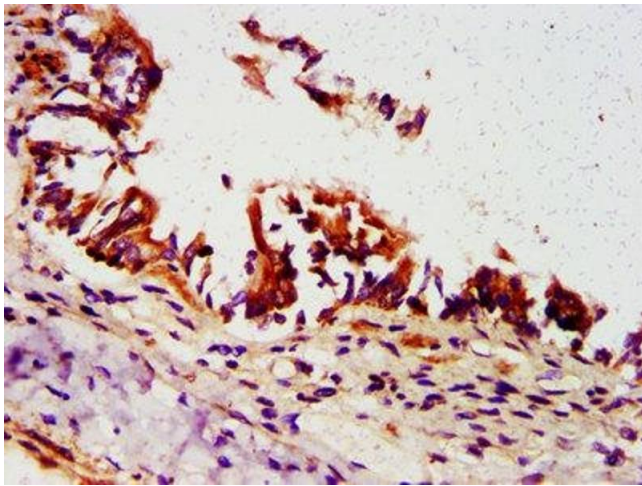
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of PC-3 cells with ABIN7162284 at 1:166, 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).



Immunohistochemistry

Image 2. IHC image of ABIN7162284 diluted at 1:500 and staining in paraffin-embedded human lung tissue 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 30min 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.