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Datasheet for ABIN7162407
anti-OSBPL7 antibody (AA 1-249)

2 Images

Overview

Quantity:	100 µL
Target:	OSBPL7
Binding Specificity:	AA 1-249
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OSBPL7 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Oxysterol-binding protein-related protein 7 protein (1-249AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	OSBPL7
Alternative Name:	OSBPL7 (OSBPL7 Products)
Background:	Background: autophagosome, cytosol, perinuclear endoplasmic reticulum, plasma membrane, cholesterol binding, sterol transporter activity, bile acid biosynthetic process, cellular response

Target Details

to cholesterol, positive regulation of proteasomal protein catabolic process, regulation of autophagy

Aliases: OSBPL7 antibody, ORP7 antibody, Oxysterol-binding protein-related protein 7 antibody, ORP-7 antibody, OSBP-related protein 7 antibody

UniProt: [Q9BZF2](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, 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

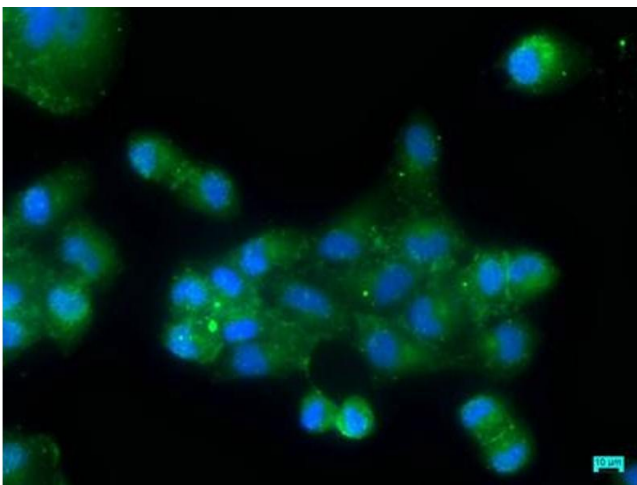
Preservative: ProClin

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

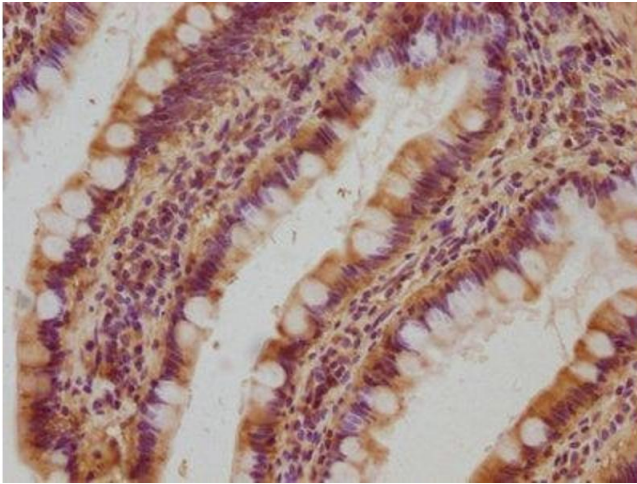
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7162407 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).



Immunohistochemistry

Image 2. IHC image of ABIN7162407 diluted at 1:100 and staining in paraffin-embedded human small intestine 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 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.