

# OLA1 Polyclonal Antibody

Catalog Number:E-AB-52627

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

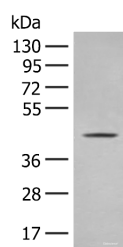
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Fusion protein of human OLA1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol,pH7.4

## Applications Recommended Dilution

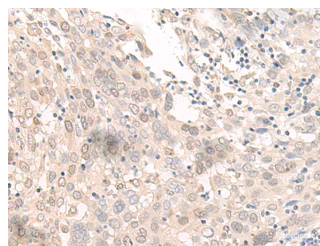
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:40-1:200
<b>ELISA</b>	1:5000-1:10000

## Data

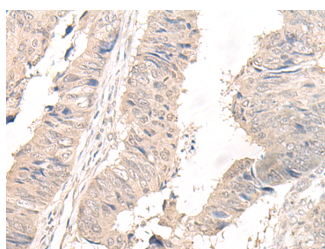


Western blot analysis of A375 cell lysate using OLA1 Polyclonal Antibody at dilution of 1:400

**Observed Mw:Refer to figures**  
**Calculated Mw:45 kDa**



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using OLA1 Polyclonal Antibody at dilution of 1:45 (x200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using OLA1 Polyclonal Antibody at dilution of 1:45 (x200)

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes a member of the GTPase protein family. The encoded protein interacts with breast cancer-associated

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gene 1 (BRCA1) and BRCA1-associated RING domain protein (BARD1), and is involved in centrosome regulation. Overexpression of this gene has been observed in multiple types of cancer and may be associated with poor survival. Pseudogenes of this gene have been defined on chromosomes 17 and 22.

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