# **OLA1 Rabbit pAb**

Catalog No.: A4673 1 Publications



### **Basic Information**

#### **Observed MW**

45kDa

#### **Calculated MW**

45kDa

#### Category

Primary antibody

### **Applications**

WB

#### **Cross-Reactivity**

Human

## **Background**

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

### **Recommended Dilutions**

**WB** 

1:500 - 1:1000

### **Immunogen Information**

Gene ID

Swiss Prot

29789

Q9NTK5

#### **Immunogen**

A synthetic Peptide of human OLA1

### **Synonyms**

DOC45; GBP45; GTBP9; GTPBP9; PTD004; OLA1

### **Contact**

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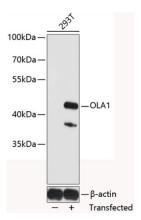
### **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

### **Storage**

Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,pH7.3.

# **Validation Data**



Western blot analysis of extracts of 293T cells, using OLA1 antibody (A4673). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins:  $25\mu g$  per lane.

Blocking buffer: 3% nonfat dry milk in TBST.