

**JOSD1 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13392b****Specification**

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**JOSD1 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q15040](#)**JOSD1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 9929**Other Names**

Josephin-1, Josephin domain-containing protein 1, JOSD1, JSPH1, KIAA0063

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13392b was selected from the C-term region of JOSD1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**JOSD1 Antibody (C-term) Blocking peptide - Protein Information****Name** JOSD1**Synonyms** JSPH1, KIAA0063**Function**

Deubiquitinates monoubiquitinated probes (in vitro). When ubiquitinated, cleaves 'Lys-63'-linked and 'Lys-48'-linked poly- ubiquitin chains (in vitro), hence may act as a deubiquitinating enzyme. May increase macropinocytosis and suppress clathrin- and caveolae-mediated endocytosis. May enhance membrane dynamics and cell motility independently of its catalytic activity.

**Cellular Location**

Cell membrane. Cytoplasm. Note=Ubiquitination increases localization the plasma membrane. In the cytosol, the unubiquitinated form may be associated with the cytoskeleton via ACTB-binding

## **JOSD1 Antibody (C-term) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **JOSD1 Antibody (C-term) Blocking peptide - Images**

## **JOSD1 Antibody (C-term) Blocking peptide - Background**

The function of this protein remains unknown.

## **JOSD1 Antibody (C-term) Blocking peptide - References**

Sakai, N., et al. J. Endocrinol. 198(3):489-497(2008)Albrecht, M., et al. Proteins  
50(2):355-370(2003)Dunham, I., et al. Nature 402(6761):489-495(1999)