

DUSP16 / MKP7 Antibody (aa600-650)
Rabbit Polyclonal Antibody
Catalog # ALS11923**Specification**

DUSP16 / MKP7 Antibody (aa600-650) - Product Information

Application	WB, IHC
Primary Accession	Q9BY84
Reactivity	Human, Mouse, Zebrafish, Monkey, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	73kDa KDa

DUSP16 / MKP7 Antibody (aa600-650) - Additional Information**Gene ID** 80824**Other Names**

Dual specificity protein phosphatase 16, 3.1.3.16, 3.1.3.48, Mitogen-activated protein kinase phosphatase 7, MAP kinase phosphatase 7, MKP-7, DUSP16, KIAA1700, MKP7

Target/Specificity

A portion of amino acids 600-650 of human DUSP16

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

DUSP16 / MKP7 Antibody (aa600-650) is for research use only and not for use in diagnostic or therapeutic procedures.

DUSP16 / MKP7 Antibody (aa600-650) - Protein Information**Name** DUSP16**Synonyms** KIAA1700, MKP7**Function**

Dual specificity protein phosphatase involved in the inactivation of MAP kinases. Dephosphorylates MAPK10 bound to ARRB2.

Cellular Location

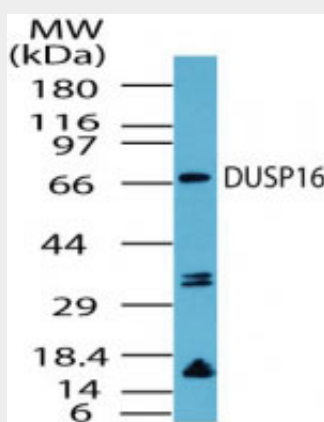
Cytoplasm. Nucleus. Cytoplasmic vesicle. Note=After dissociation upon AGTR stimulation, re-associates with ARRB2 on endocytic vesicles

DUSP16 / MKP7 Antibody (aa600-650) - Protocols

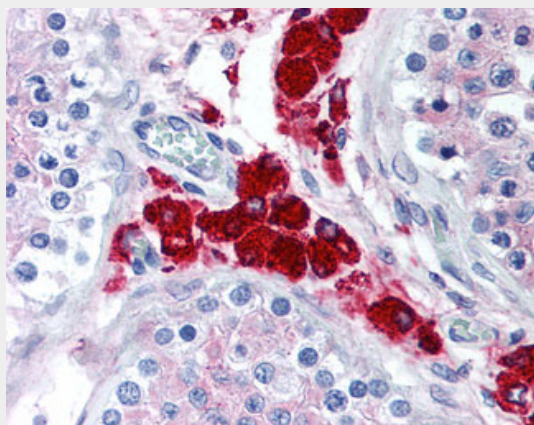
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DUSP16 / MKP7 Antibody (aa600-650) - Images



Western blot of human DUSP16? in Jurkat cell lysate using antibody at 2 ug/ml.



Anti-DUSP16 antibody IHC of human testis.

DUSP16 / MKP7 Antibody (aa600-650) - Background

Dual specificity protein phosphatase involved in the inactivation of MAP kinases. Dephosphorylates MAPK10 bound to ARRB2.

DUSP16 / MKP7 Antibody (aa600-650) - References

Masuda K., et al. J. Biol. Chem. 276:39002-39011(2001).
Hoornaert I., et al. Oncogene 22:7728-7736(2003).
Montpetit A., et al. Submitted (JUN-2001) to the EMBL/GenBank/DDBJ databases.

Nagase T.,et al.DNA Res. 7:347-355(2000).
Scherer S.E.,et al.Nature 440:346-351(2006).