

DUSP9 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI14756**Specification**

DUSP9 antibody - middle region - Product Information

Application	WB
Primary Accession	Q99956
Other Accession	NM_001395 , NP_001386
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42kDa kDa

DUSP9 antibody - middle region - Additional Information**Gene ID** 1852**Alias Symbol** MKP-4, MKP4**Other Names**

Dual specificity protein phosphatase 9, 3.1.3.16, 3.1.3.48, Mitogen-activated protein kinase phosphatase 4, MAP kinase phosphatase 4, MKP-4, DUSP9, MKP4

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-DUSP9 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

DUSP9 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

DUSP9 antibody - middle region - Protein Information**Name** DUSP9**Synonyms** MKP4**Function**

Inactivates MAP kinases. Has a specificity for the ERK family.

Cellular Location

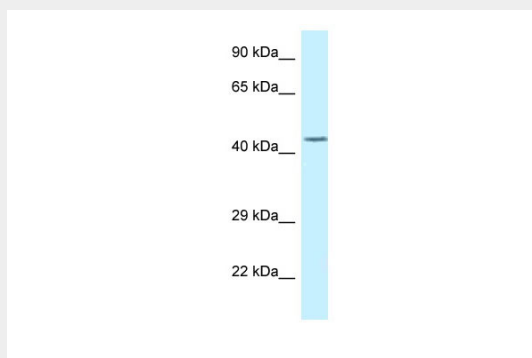
Cytoplasm.

DUSP9 antibody - middle region - 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](#)

DUSP9 antibody - middle region - Images



WB Suggested Anti-DUSP9 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Brain

DUSP9 antibody - middle region - References

Muda M., et al. J. Biol. Chem. 272:5141-5151(1997).
Ross M.T., et al. Nature 434:325-337(2005).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).