

DUSP26 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10157c**Specification**

DUSP26 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O9BV47](#)
Other Accession [NP_076930.1](#)

DUSP26 Antibody (Center) Blocking peptide - Additional Information

Gene ID 78986

Other Names

Dual specificity protein phosphatase 26, Dual specificity phosphatase SKRP3, Low-molecular-mass dual-specificity phosphatase 4, DSP-4, LDP-4, Mitogen-activated protein kinase phosphatase 8, MAP kinase phosphatase 8, MKP-8, Novel amplified gene in thyroid anaplastic cancer, DUSP26, DUSP24, LDP4, MKP8, NATA1, SKRP3

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.

DUSP26 Antibody (Center) Blocking peptide - Protein Information

Name DUSP26

Synonyms DUSP24, LDP4, MKP8, NATA1, SKRP3

Function

Inactivates MAPK1 and MAPK3 which leads to dephosphorylation of heat shock factor protein 4 and a reduction in its DNA-binding activity. Inhibits MAP kinase p38 by dephosphorylating it and inhibits p38-mediated apoptosis in anaplastic thyroid cancer cells. Can also induce activation of MAP kinase p38 and c-Jun N-terminal kinase (JNK).

Cellular Location

Cytoplasm. Nucleus. Golgi apparatus.

Tissue Location

Brain. In the brain it is expressed ubiquitously except in the hippocampus. Expressed in embryonal cancers (retinoblastoma, neuroepithelioma and neuroblastoma) and in anaplastic thyroid cancer.

DUSP26 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

DUSP26 Antibody (Center) Blocking peptide - Images**DUSP26 Antibody (Center) Blocking peptide - References**

Shang, X., et al. Oncogene 29(35):4938-4946(2010)Patterson, K.I., et al. Biochim. Biophys. Acta 1803(9):1003-1012(2010)Tanuma, N., et al. Oncogene 28(5):752-761(2009)Lamesch, P., et al. Genomics 89(3):307-315(2007)Yu, W., et al. Oncogene 26(8):1178-1187(2007)