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

Specification

DUSP26 Antibody (Center) Blocking peptide - Product Information

Primary Accession	Q9BV47
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, neuroepithilioma and neuroblastoma) and in anaplatic thyroid cancer.

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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)