

DUSP22 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP8482a**Specification****DUSP22 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q9NRW4](#)**DUSP22 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 56940**Other Names**

Dual specificity protein phosphatase 22,
JNK-stimulatory phosphatase-1, JSP-1, Low
molecular weight dual specificity
phosphatase 2, LMW-DSP2,
Mitogen-activated protein kinase
phosphatase x, MAP kinase phosphatase x,
MKP-x, DUSP22, JSP1, LMWDSP2, MKPX

Target/Specificity

The synthetic peptide sequence used to
generate the antibody [AP8482a](/products/AP8482a)
was selected from the N-term region of
human DUSP22. 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.

DUSP22 Antibody (N-term) Blocking Peptide -**DUSP22 Antibody (N-term) Blocking Peptide - Background**

DUSP22 is member of the dual-specificity
phosphatase (DSP) family, which catalyzes
dephosphorylation of phosphotyrosine and
phosphothreonine residues.

DUSP22 Antibody (N-term) Blocking Peptide - References

Sekine,Y., Oncogene 26 (41), 6038-6049
(2007)Chen,A.J., J. Biol. Chem. 277 (39),
36592-36601 (2002)

Protein Information

Name DUSP22

Synonyms JSP1, LMWDSP2, MKPX

Function

Activates the Jnk signaling pathway.

Cellular Location

Cytoplasm.

Tissue Location

Ubiquitous. Highest expression seen in heart, placenta, lung, liver, kidney and pancreas

DUSP22 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)