

DUSP27 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP8924b**Specification**

DUSP27 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q5VZP5](#)**DUSP27 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 92235**Other Names**

Inactive dual specificity phosphatase 27, DUSP27

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8924b](/products/AP8924b) was selected from the C-term region of human DUSP27. 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.

DUSP27 Antibody (C-term) Blocking Peptide - Protein Information**Name** STYXL2 ([HGNC:25034](#))**Synonyms** DUSP27**Function**

May be required for myofiber maturation.

Cellular Location

Cytoplasm, myofibril, sarcomere {ECO:0000250|UniProtKB:F1QWM2}

DUSP27 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DUSP27 Antibody (C-term) Blocking Peptide - Images

DUSP27 Antibody (C-term) Blocking Peptide - Background

DUSP27 belongs to the protein-tyrosine phosphatase family, non-receptor class dual specificity subfamily. It contains one tyrosine-protein phosphatase domain. It is found in skeletal muscle, liver and adipose tissue.

DUSP27 Antibody (C-term) Blocking Peptide - References

Ehret,G.B.,et.al., Eur. J. Hum. Genet. 17 (12), 1650-1657 (2009)