

**DUSP15 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14568c****Specification**

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**DUSP15 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q9H1R2](#)**DUSP15 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 128853**Other Names**

Dual specificity protein phosphatase 15, VH1-related member Y, Vaccinia virus VH1-related dual-specific protein phosphatase Y, DUSP15, C20orf57, VHY

**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.

**DUSP15 Antibody (Center) Blocking Peptide - Protein Information****Name** DUSP15 ([HGNC:16236](#))**Function**

May dephosphorylate MAPK13, ATF2, ERBB3, PDGFRB and SNX6 (PubMed:&lt;a href="http://www.uniprot.org/citations/22792334" target="\_blank"&gt;22792334&lt;/a&gt;).

**Cellular Location**

Cytoplasm.

**Tissue Location**

Highly expressed in testis (PubMed:15138252). Expressed in brain; up-regulated in patients with multiple sclerosis gray matter lesions (PubMed:22792334).

**DUSP15 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**DUSP15 Antibody (Center) Blocking Peptide - Images****DUSP15 Antibody (Center) Blocking Peptide - Background**

The protein encoded by this gene belongs to the non-receptor class of the protein-tyrosine phosphatase family. The encoded protein has both protein-tyrosine phosphatase activity and serine/threonine-specific phosphatase activity, and therefore is known as a dual specificity phosphatase. Three transcript variants encoding two different isoforms have been found for this gene.

**DUSP15 Antibody (Center) Blocking Peptide - References**

Wu, C., et al. Proteomics 7(11):1775-1785(2007) Lamesch, P., et al. Genomics 89(3):307-315(2007) Yoon, T.S., et al. Proteins 61(3):694-697(2005) Alonso, A., et al. J. Biol. Chem. 279(31):32586-32591(2004) Alonso, A., et al. J. Biol. Chem. 279(31):32586-32591(2004)