

SMEK2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16035b**Specification**

SMEK2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q5MIZ7](#)**SMEK2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 57223**Other Names**

Serine/threonine-protein phosphatase 4 regulatory subunit 3B, SMEK homolog 2, SMEK2, KIAA1387, PP4R3B, PPP4R3B

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.

SMEK2 Antibody (C-term) Blocking Peptide - Protein Information**Name** PPP4R3B ([HGNC:29267](#))**Function**

Regulatory subunit of serine/threonine-protein phosphatase 4 (PP4). May regulate the activity of PPP4C at centrosomal microtubule organizing centers.

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Nucleus Note=In interphase localized in the cytoplasm and (with higher levels) the nucleus. During metaphase located in pericentriolar regions

Tissue Location

Moderately expressed in tissues and specific brain regions examined.

SMEK2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SMEK2 Antibody (C-term) Blocking Peptide - Images

SMEK2 Antibody (C-term) Blocking Peptide - Background

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SMEK2 Antibody (C-term) Blocking Peptide - References

Chowdhury, D., et al. Mol. Cell 31(1):33-46(2008)Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007)
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Proteomics 4(11):1725-1740(2005)Mendoza, M.C., et al. Mol. Cell. Biol. 25(17):7839-7853(2005)