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SHCBP1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP5433b

Specification

SHCBP1 Blocking Peptide (C-term) - Product Information

Primary Accession	Q8NEM2
Other Accession	Q9Z179, NP_079021.3

SHCBP1 Blocking Peptide (C-term) - Additional Information

Gene ID 79801

Other Names
SHC SH2 domain-binding protein 1, SHCBP1

Target/Specificity
The synthetic peptide sequence is selected from aa 515-528 of HUMAN SHCBP1

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.

SHCBP1 Blocking Peptide (C-term) - Protein Information

Name SHCBP1

Function
May play a role in signaling pathways governing cellular proliferation, cell growth and differentiation. May be a component of a novel signaling pathway downstream of Shc. Acts as a positive regulator of FGF signaling in neural progenitor cells.

Cellular Location
Midbody. Cytoplasm, cytoskeleton, spindle. Note=Displays weak localization to the spindle midzone in some early telophase cells and is concentrated at the midbody in late cytokinesis

SHCBP1 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

SHCBP1 Blocking Peptide (C-term) - Images

SHCBP1 Blocking Peptide (C-term) - References

Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)
Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)
Obuse, C., et al. Genes Cells 9(2):105-120(2004)
Schmandt, R., et al. Oncogene 18(10):1867-1879(1999)
Robertson, N.G., et al. Genomics 23(1):42-50(1994)