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SHC4 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP11930a

Specification

SHC4 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q6S5L8

SHC4 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 399694

Other Names
SHC-transforming protein 4, Rai-like protein, RaLP, SHC-transforming protein D, hShcD, Src homology 2 domain-containing-transforming protein C4, SH2 domain protein C4, SHC4, SHCD

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.

SHC4 Antibody (N-term) Blocking peptide - Protein Information

Name SHC4

Synonyms SHCD

Function
Activates both Ras-dependent and Ras-independent migratory pathways in melanomas. Contributes to the early phases of agrin-induced tyrosine phosphorylation of CHRNB1.

Cellular Location
Postsynaptic cell membrane. Note=Colocalized with MUSK at the neuromuscular junction.

Tissue Location
Only expressed in melanomas. Weakly expressed in normal melanocytes and benign nevi. Highly expressed at the transition from radial growth phase to vertical growth phase and metastatic melanomas, when tumor cells acquire migratory competence and invasive potential.

SHC4 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

SHC4 Antibody (N-term) Blocking peptide - Images

SHC4 Antibody (N-term) Blocking peptide - Background

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SHC4 Antibody (N-term) Blocking peptide - References

You, Y., et al. BMB Rep 43(7):485-490(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Jones, N., et al. Mol. Cell. Biol. 27(13):4759-4773(2007)Fagiani, E., et al. Cancer Res. 67(7):3064-3073(2007)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)