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SHC2 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP6621a

Specification

SHC2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P98077

SHC2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 25759

Other Names
SHC-transforming protein 2, Protein Sck, SHC-transforming protein B, Src homology 2 domain-containing-transforming protein C2, SH2 domain protein C2, SHC2, SCK, SHCB

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6621a was selected from the N-term region of human SHC2. 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.

SHC2 Antibody (N-term) Blocking Peptide - Protein Information

Name SHC2

Synonyms SCK, SHCB

Function
Signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. Involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons (By similarity).

Tissue Location
Expressed in brain. Expressed at high level in the hypothalamus and at low level in the caudate nucleus

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SHC2 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

SHC2 Antibody (N-term) Blocking Peptide - Images

SHC2 Antibody (N-term) Blocking Peptide - Background

SHC2 is a signaling adapter that couples activated growth factor receptors to signaling pathway in neurons. It is involved in the signal transduction pathways of neurotrophin-activated Trk receptors in cortical neurons.

SHC2 Antibody (N-term) Blocking Peptide - References

Liu,H.Y., J. Biol. Chem. 277 (29), 26046-26056 (2002)