

SHC2 polyclonal antibody

Catalog: BS65264

Host: Rabbit

Reactivity: Human,Rat

BackGround:

domain:The PID domain mediates binding to the TrkA receptor.,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.,miscellaneous:PubMed:15057824 has shown that SHC2 is poorly phosphorylated by the Trk receptors, in opposite to PubMed:12006576.,PTM:Phosphorylated on tyrosines by the Trk receptors.,similarity:Contains 1 PID domain.,similarity:Contains 1 SH2 domain.,subunit:Interacts with the Trk receptors in a phosphotyrosine-dependent manner and MEGF12. Once activated, binds to GRB2.,tissue specificity:Expressed in brain. Expressed at high level in the hypothalamus and at low level in the caudate nucleus.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

~ 59 kDa

Swiss-Prot:

P98077

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen.

Applications:

Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

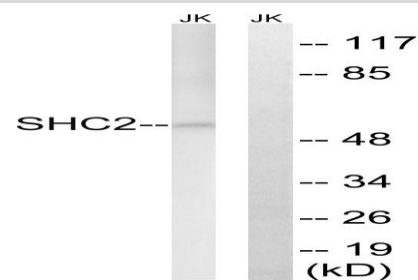
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Sck Polyclonal Antibody detects endogenous levels of Sck protein.

DATA:



Western blot analysis of lysates from Jurkat cells, using SHC2 Antibody.

The lane on the right is blocked with the synthesized peptide.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151