

Anti-Sck antibody



Description	Rabbit polyclonal to Sck.
Model	STJ95587
Host	Rabbit
Reactivity	Human, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human Sck
Immunogen Region	230-310 aa, Internal
Gene ID	25759
Gene Symbol	SHC2
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	Sck Polyclonal Antibody detects endogenous levels of Sck protein.
Tissue Specificity	Expressed in brain. Expressed at high level in the hypothalamus and at low level in the caudate nucleus.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	SHC-transforming protein 2 Protein Sck SHC-transforming protein B Src homology 2 domain-containing-transforming protein C2 SH2 domain protein C2
Molecular Weight	59 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:29869OMIM:605217
Alternative Names	SHC-transforming protein 2 Protein Sck SHC-transforming protein B Src homology 2 domain-containing-transforming protein C2 SH2 domain protein C2
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 .
Sequence and Domain Family	The PID domain mediates binding to the TrkA receptor.
Post-translational Modifications	Phosphorylated on tyrosines by the Trk receptors.

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