

Sck rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21296	Rabbit	1 mg/ml	58808
Applications	WB,ELISA		
Reactivity	Human,Rat		
Dilution	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Sck Polyclonal Antibody detects endogenous levels of Sck protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human SHC2. AA range:261-310		
Uniprot No	P98077		
Alternative names	SHC2; SCK; SHCB; SHC-transforming protein 2; Protein Sck; SHC-transforming protein B; Src homology 2 domain-containing-transforming protein C2; SH2 domain protein C2		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	<p>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.,</p>		
Other	SHC2, SHC-transforming protein 2		

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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