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SHC3 HUMAN

Affinity-Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50058

Specification

SHC3 HUMAN - Product Information

Application	**WB, IHC**
Primary Accession	Q92529
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**64.06 KDa**
Antigen Region	**305-330**

SHC3 HUMAN - Additional Information

Gene ID 53358

Other Names
SHC-transforming protein 3, Neuronal Shc, N-Shc, Protein Rai, SHC-transforming protein C, Src homology 2 domain-containing-transforming protein C3, SH2 domain protein C3, SHC3, NSHC, SHCC

Dilution
WB~~ 1:1000
IHC~~1:50-1:100

Format
Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

SHC3 HUMAN - Protein Information

Name SHC3

Synonyms NSHC, SHCC

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.

Tissue Location
Mainly expressed in brain. Hardly detectable in other tissues, except in pancreas. Highly expressed in the cerebral cortex, frontal and temporal lobes, occipital pole, hippocampus, caudate

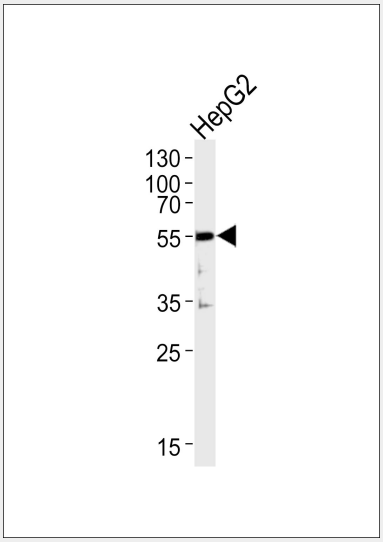
nucleus and amygdala. Expressed at low level in the cerebellum, medulla and spinal cord.

SHC3 HUMAN - Protocols

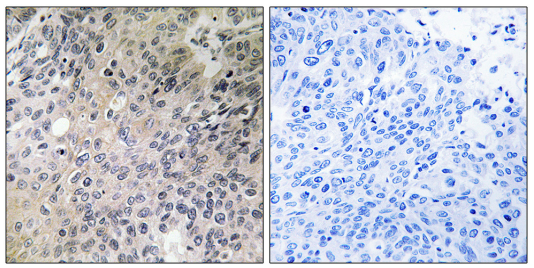
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SHC3 HUMAN - Images



Western blot analysis of lysates from HepG2 cell line ,using SHC3_HUMAN(C18734). C18734 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug.



Immunohistochemistry analysis of paraffin-embedded human lung tissue using SHC3 antibody.

SHC3 HUMAN - Background

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.

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