

SHC3 / SHCC Antibody (aa291-340)
Rabbit Polyclonal Antibody
Catalog # ALS15520**Specification**

SHC3 / SHCC Antibody (aa291-340) - Product Information

Application	IHC
Primary Accession	O92529
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64kDa KDa

SHC3 / SHCC Antibody (aa291-340) - 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

Target/Specificity

SHC3 Antibody detects endogenous levels of total SHC3 protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

SHC3 / SHCC Antibody (aa291-340) is for research use only and not for use in diagnostic or therapeutic procedures.

SHC3 / SHCC Antibody (aa291-340) - 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.

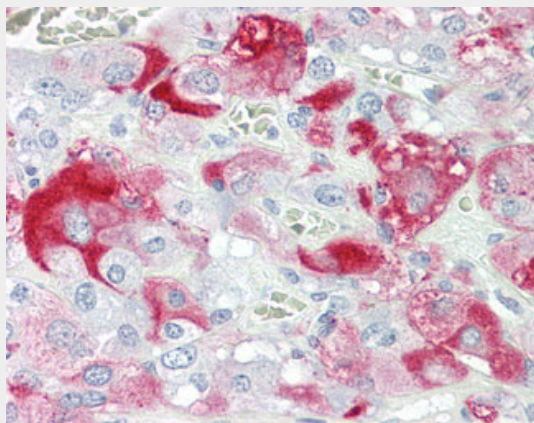
Volume
50 µl

SHC3 / SHCC Antibody (aa291-340) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SHC3 / SHCC Antibody (aa291-340) - Images



Anti-SHC3 / SHCC antibody IHC of human adrenal.

SHC3 / SHCC Antibody (aa291-340) - 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.

SHC3 / SHCC Antibody (aa291-340) - References

Nakamura T.,et al.Oncogene 13:1111-1121(1996).
Pelicci G.,et al.Oncogene 13:633-641(1996).
Humphray S.J.,et al.Nature 429:369-374(2004).
Liu H.Y.,et al.J. Biol. Chem. 277:26046-26056(2002).