

## SHC3 polyclonal antibody

Catalog: BS65173

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

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., PTM: Tyrosine phosphorylated., similarity: Contains 1 PID domain., similarity: Contains 1 SH2 domain., subunit: Interacts with the Trk receptors in a phosphotyrosine-dependent manner. Once activated, binds to GRB2. Interacts with activated EGF receptors., tissue specificity: 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.,

### Product:

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

### Molecular Weight:

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### Swiss-Prot:

Q92529

### Purification&Purity:

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

munogen.

### Applications:

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

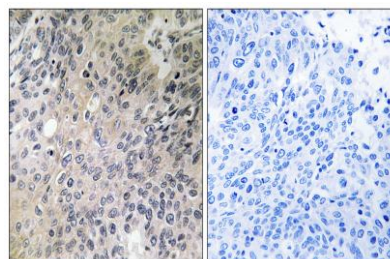
### Storage&Stability:

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

### Specificity:

N-Shc Polyclonal Antibody detects endogenous levels of N-Shc protein.

### DATA:



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using SHC3 Antibody. The picture on the right is blocked with the synthesized peptide.

### Note:

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

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