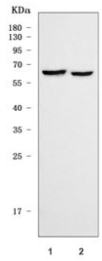
SHC-transforming protein 4 Antibody / SHC4 (RQ7479)

Catalog No.	Formulation	Size
RQ7479	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6S5L8
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This SHC-transforming protein 4 antibody is available for research use only.



Western blot testing of 1) rat brain and 2) mouse brain tissue lysate with SHC-transforming protein 4 antibody. Predicted molecular weight ~69 kDa.

Description

Predicted to enable receptor tyrosine kinase binding activity. Predicted to be involved in transmembrane receptor protein tyrosine kinase signaling pathway. Predicted to act upstream of or within several processes, including apoptotic process; positive regulation of cell population proliferation; and stem cell differentiation. Predicted to be located in postsynaptic membrane. Predicted to be active in plasma membrane.

Application Notes

Optimal dilution of the SHC-transforming protein 4 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q57-Q519) was used as the immunogen for the SHC-transforming protein 4 antibody.

Storage

After reconstitution, the SHC-transforming protein 4 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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