

FRS3 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50598

Product Information

Application	WB
Primary Accession	O43559
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Calculated MW	54462

Additional Information

Gene ID	10817
Other Names	Fibroblast growth factor receptor substrate 3, FGFR substrate 3, FGFR-signaling adaptor SNT2, Suc1-associated neurotrophic factor target 2, SNT-2, FRS3
Dilution	WB~~ 1:1000
Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

Protein Information

Name	FRS3
Function	Adapter protein that links FGF and NGF receptors to downstream signaling pathways. Involved in the activation of MAP kinases. Down-regulates ERK2 signaling by interfering with the phosphorylation and nuclear translocation of ERK2.
Cellular Location	Membrane; Lipid-anchor.

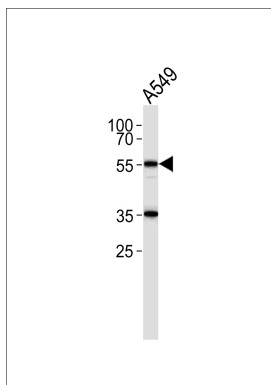
Background

Adapter protein that links FGF and NGF receptors to downstream signaling pathways. Involved in the activation of MAP kinases. Down-regulates ERK2 signaling by interfering with the phosphorylation and nuclear translocation of ERK2.

References

Xu H.,et al.J. Biol. Chem. 273:17987-17990(1998).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Mungall A.J.,et al.Nature 425:805-811(2003).
Huang L.,et al.Biochem. Biophys. Res. Commun. 324:1011-1017(2004).
Gotoh N.,et al.FEBS Lett. 564:14-18(2004).

Images



Western blot analysis of lysate from A549 cell line,using FRS3 Antibody(AP50598). AP50598 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.

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