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FRS3 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50598

Specification

FRS3 Antibody - Product Information

Application	**WB**
Primary Accession	O43559
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**54 KDa**
Antigen Region	**209-238**

FRS3 Antibody - 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 Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

Storage Conditions
-20℃

FRS3 Antibody - 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.

FRS3 Antibody - Protocols

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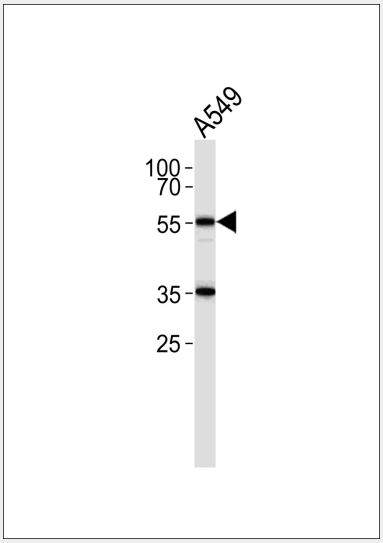
Provided below are standard protocols that you may find useful for product applications.

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

FRS3 Antibody - 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.

FRS3 Antibody - Background

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FRS3 Antibody - 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).