

Product Name: FRS3 Rabbit Polyclonal Antibody
Catalog #: APRab11159



Summary

Production Name	FRS3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	FRS3
Alternative Names	FRS3; Fibroblast growth factor receptor substrate 3; FGFR substrate 3; FGFR-signaling adaptor SNT2; Suc1-associated neurotrophic factor target 2; SNT-2
Gene ID	10817.0
SwissProt ID	O43559.The antiserum was produced against synthesized peptide derived from human FRS3. AA range:191-240

Application

Dilution Ratio	WB 1:500-1:2000, ELISA 1:40000.Not yet tested in other applications.
Molecular Weight	54kDa

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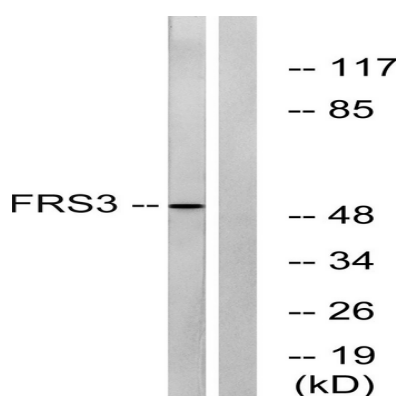


Background

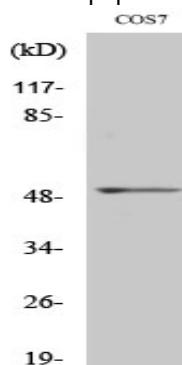
This gene encodes a substrate for the fibroblast growth factor receptor. The encoded protein is found in the peripheral plasma membrane and links fibroblast growth factor receptor stimulation to activators of Ras. The encoded protein down-regulates extracellular regulated kinase 2 through direct binding. [provided by RefSeq, Jul 2013],function:Adapter protein that links FGR 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.,PTM:Phosphorylated on tyrosine residues upon stimulation by BFGF or NGFB.,similarity:Contains 1 IRS-type PTB domain.,subunit: Binds NTRK1 (By similarity). Binds FGFR1, NGFR, GRB2, PTPN11 and ERK2.,

Research Area

Image Data



Western blot analysis of lysates from COS7 cells, using FRS3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using FRS3 Polyclonal Antibody

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Note

For research use only.