10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FRS2 Antibody

Rabbit mAb
Catalog # AP91357

Product Information

Application	WB, FC, IP
Primary Accession	Q8WU20
Reactivity	Human
Clonality	Monoclonal
Other Names	FGFR signaling adaptor SNT; FGFR substrate 2; FRS2; FRS2A; FRS2 alpha; SNT; SNT1; Suc 1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	57029

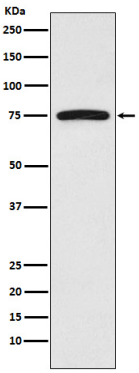
Additional Information

Dilution	WB 1:500~1:2000 IP 1:50 FC 1:20
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human FRS2
Description	Adapter protein that links FGR and NGF receptors to downstream signaling pathways. Involved in the activation of MAP kinases. Modulates signaling via SHC1 by competing for a common binding site on NTRK1.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	FRS2
Function	Adapter protein that links activated FGR and NGF receptors to downstream signaling pathways. Plays an important role in the activation of MAP kinases and in the phosphorylation of PIK3R1, the regulatory subunit of phosphatidylinositol 3-kinase, in response to ligand-mediated activation of FGFR1. Modulates signaling via SHC1 by competing for a common binding site on NTRK1.
Cellular Location	Endomembrane system. Note=Cytoplasmic, membrane- bound
Tissue Location	Highly expressed in heart, brain, spleen, lung, liver, skeletal muscle, kidney and testis

Images



Western blot analysis of FRS2 expression in HeLa cell lysate.

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