10320 Camino Santa Fe, Suite G
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Anti-FRS2 Monoclonal Antibody
Catalog # ABO14394

Specification

Anti-FRS2 Monoclonal Antibody - Product Information

Application	**WB, IP, FC**
Primary Accession	Q8WU20
Host	**Rabbit**
Isotype	**Rabbit IgG**
Reactivity	**Human**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-FRS2 Monoclonal Antibody . Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human.

Anti-FRS2 Monoclonal Antibody - Additional Information

Gene ID 10818

Other Names
Fibroblast growth factor receptor substrate 2, FGFR substrate 2, FGFR-signaling adaptor SNT, Suc1-associated neurotrophic factor target 1, SNT-1, FRS2

Application Details
WB 1:500-1:2000
IP 1:50
FC 1:20

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human FRS2 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.

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

Anti-FRS2 Monoclonal Antibody - Protein Information

Name FRS2

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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

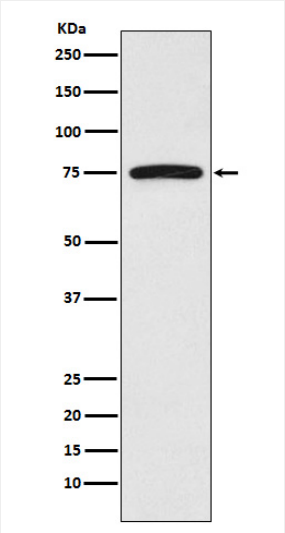
Tissue Location
Highly expressed in heart, brain, spleen, lung, liver, skeletal muscle, kidney and testis

Anti-FRS2 Monoclonal Antibody - Protocols

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

Anti-FRS2 Monoclonal Antibody - Images



Western blot analysis of FRS2 expression in HeLa cell lysate.