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Anti-FRS2 (pY196) Antibody

Rabbit polyclonal antibody to FRS2 (pY196)
Catalog # AP61093

Specification

Anti-FRS2 (pY196) Antibody - Product Information

Application	**WB**
Primary Accession	Q8WU20
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**57029**

Anti-FRS2 (pY196) 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

Target/Specificity
Recognizes endogenous levels of FRS2 (pY196) protein.

Dilution
WB~~WB (1/500 - 1/1000)

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-FRS2 (pY196) Antibody - 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

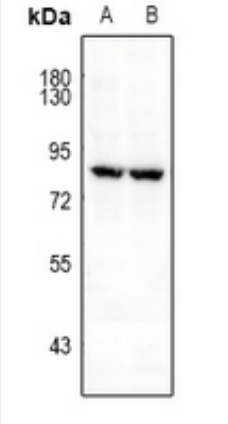
Highly expressed in heart, brain, spleen, lung, liver, skeletal muscle, kidney and testis

Anti-FRS2 (pY196) 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 (pY196) Antibody - Images



Western blot analysis of FRS2 (pY196) expression in HepG2 (A), HEK293T (B) whole cell lysates.

Anti-FRS2 (pY196) Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human FRS2. The exact sequence is proprietary.