EB12615 - Goat Anti-FRS2 Antibody

Size: 100µg specific antibody in 200µl

International Office

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Target Protein

Principal Names: FRS2, fibroblast growth factor receptor substrate 2, FRS2A, FRS2alpha, SNT, SNT-1, SNT1, FGFR signalling adaptor, FGFR substrate 2, FGFR-signaling adaptor SNT, suc1-associated neurotrophic factor target 1
Official Symbol: FRS2
Accession Number(s): NP_006645.3
Human GeneID(s): 10818
Non-Human GeneID(s): 327826 (mouse)
Important Comments: Reported variants represent identical protein: NP_001265284.1, NP_001265286.1, NP_001265283.1, NP_001265285.1, NP_001265282.1, NP_006645.3, NP_001036020.1, NP_001265280.1

Immunogen

Peptide with sequence C-SRDEDDNLGPKTPS, from the internal region of the protein sequence according to NP_006645.3.

Please note the peptide is available for sale.

Purification and Storage

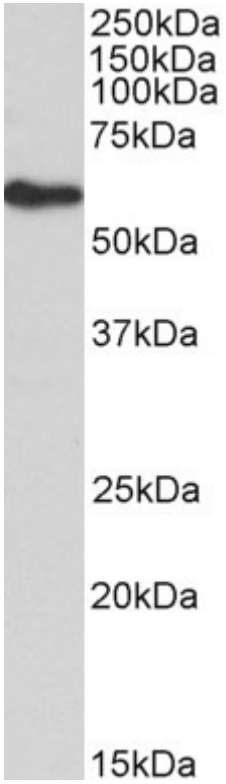
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.
Western blot: Approx 60kDa band observed in lysates of undifferentiated cell line 3T3-L1 (calculated MW of 57.0kDa according to NP_006645.3). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. Preliminary testing was unsuccessful on Human and Pig for this particular batch.

Species Reactivity

Tested: Mouse
Expected from sequence similarity: Human, Mouse, Dog, Pig, Cow



EB12615 (0.1µg/ml) staining of 3T3-L1 lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.