

### **Product Data Sheet**

# **Anti-FRS3 Antibody**

Catalog # Source Reactivity Applications

CPA2512 Rabbit H, M, R, Mk WB, IH

**Description** Rabbit polyclonal antibody to FRS3

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within the center

region of human FRS3. The exact sequence is proprietary.

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of FRS3 protein.

**Clonality** Polyclonal

**Conjugation** 

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000), IH (1/50 - 1/100)

Gene Symbol FRS3

Alternative Names Fibroblast growth factor receptor substrate 3; FGFR substrate 3; FGFR-signaling

adaptor SNT2; Suc1-associated neurotrophic factor target 2; SNT-2

Entrez Gene 10817 (Human); 107971 (Mouse); 316213 (Rat)

SwissProt O43559 (Human); Q91WJ0 (Mouse); Q52RG8 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

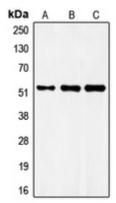
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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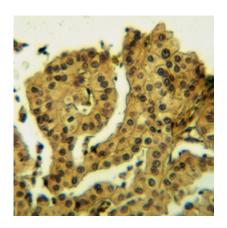
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Western blot analysis of FRS3 expression in MCF7 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 54 kD)



Immunohistochemical analysis of FRS3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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