

Product datasheet for **TA340130**

SNT2 (FRS3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB, IF
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FRS3 antibody: synthetic peptide directed towards the middle region of human FRS3. Synthetic peptide located within the following region: GFPDGEEDETPLQKPTSTRAAIRSHGSPVPLTRRRGSPRVFNDFRRPG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	54 kDa
Gene Name:	fibroblast growth factor receptor substrate 3
Database Link:	NP_006644 Entrez Gene 10817 Human O43559



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Background:

FRS3 is an adapter protein that links FGR and NGF receptors to downstream signaling pathways. FRS3 is involved in the activation of MAP kinases. FRS3 down-regulates ERK2 signaling by interfering with the phosphorylation and nuclear translocation of ERK2. The protein encoded by this gene is a substrate for the fibroblast growth factor receptor. It is found in peripheral plasma membrane and functions in linking FGF receptor stimulation to activators of Ras. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Synonyms:

FRS2-beta; FRS2B; FRS2beta; SNT-2; SNT2

Note:

Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Pig: 93%; Bovine: 93%; Guinea pig: 92%

Protein Families:

Druggable Genome

Product images:

WB Suggested Anti-FRS3 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: DU145 cell lysate