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Immunotag™ Phospho-FRS2 (Tyr436) Antibody

Antibody Specification

Catalog No.	ITA1235
Product Description	Immunotag™ Phospho-FRS2 (Tyr436) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-FRS2 (Tyr436)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human FRS2 around the phosphorylation site of Tyrosine 436
Specificity	Phospho-FRS2 (Tyr436) Antibody detects endogenous levels of FRS2 only when phosphorylated at Tyrosine 436
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	FRS2
Accession No.	Q8WU20

Antibody Specification

Alternate Names	FGFR signaling adaptor SNT; FGFR signalling adaptor; FGFR substrate 2; FGFR-signaling adaptor SNT; Fibroblast growth factor receptor substrate 2; FRS 2; FRS2; FRS2_HUMAN; FRS2A; FRS2alpha; SNT 1; SNT; SNT-1; SNT1; Suc 1 Associated Neurotrophic Factor Target; Suc1 associated neurotrophic factor target 1; Suc1-associated neurotrophic factor target 1;
Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	65kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.