G-Biosciences Image not found or type unknown

Immunotag™ SRPK3 Polyclonal Antibody

Antibody Specification

Catalog No.	ITT4423
Product Description	Immunotag™ SRPK3 Polyclonal Antibody
Size	50 µg, 100 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	SRPK3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human SRPK3. AA range:261-310
Specificity	SRPK3 Polyclonal Antibody detects endogenous levels of SRPK3 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	SRPK3
Accession No.	Q9UPE1 Q9Z0G2
Alternate Names	SRPK3; MSSK1; STK23; SRSF protein kinase 3; Muscle-specific serine kinase 1; MSSK-1; Serine/arginine-rich protein-specific kinase 3; SR-protein-specific kinase 3; Serine/threonine-protein kinase 23

Antibody Specification

Description	SRSF protein kinase 3(SRPK3) Homo sapiens This gene encodes a protein kinase similar to a protein kinase which is specific for the SR (serine/arginine-rich domain) family of splicing factors. A highly similar protein has been shown to play a role in muscle development in mice. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009],
Protein Expression	Brain,Muscle pool- 2 tissues- cardiac and skeletal muscle.,Skeletal muscle,Testis,
Protein Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:Required for normal muscle development.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,tissue specificity:Exclusively expressed in skeletal and heart muscle.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.