



Anti-SRPK3 (aa 434-533) polyclonal antibody (DPAB-DC1315)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	STK23 (NP_055185, 434 a.a. ~ 533 a.a) partial recombinant protein with GST tag. The sequence is GEDYSRDEDHIAHIVELLGDIPPAFALSGRYSREFFNRRGELRHHNLKHWGLYEVLM YEWPLEQATQFSALLPMMEYIPEKRASAADCLQHPWLNP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SRPK3 SRSF protein kinase 3 [Homo sapiens (human)]
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Official Symbol	SRPK3
Synonyms	SRPK3; SRSF protein kinase 3; MSSK1; STK23; MSSK-1; SFRS protein kinase 3; serine/threonine kinase 23; SR-protein-specific kinase 3; muscle-specific serine kinase 1; serine/threonine-protein kinase 23; serine/threonine-protein kinase SRPK3; serine arginine rich protein-specific kinase 3; serine/arginine-rich protein-specific kinase 3;
Entrez Gene ID	26576
Protein Refseq	NP_001164231
UniProt ID	Q9UPE1
Chromosome Location	Xq28
Function	ATP binding; protein binding; protein serine/threonine kinase activity;
