

Anti-SRPK3 Antibody
Rabbit polyclonal antibody to SRPK3
Catalog # AP60999**Specification**

Anti-SRPK3 Antibody - Product Information

Application	WB
Primary Accession	Q9UPE1
Other Accession	Q9Z0G2
Reactivity	Human, Mouse, Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62014

Anti-SRPK3 Antibody - Additional Information**Gene ID** 26576**Other Names**

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

Target/Specificity

Recognizes endogenous levels of SRPK3 protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-SRPK3 Antibody - Protein Information**Name** SRPK3**Synonyms** MSSK1, STK23**Function**

Serine/arginine-rich protein-specific kinase which specifically phosphorylates its substrates at serine residues located in regions rich in arginine/serine dipeptides, known as RS domains. Phosphorylates the SR splicing factor SRSF1 and the lamin-B receptor (LBR) in vitro. Required for normal muscle development (By similarity).

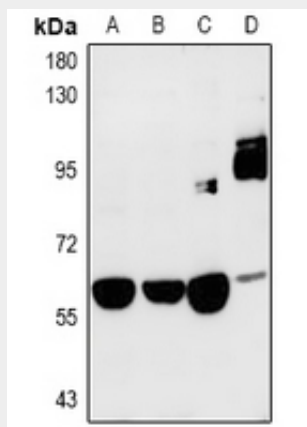
Tissue Location

Exclusively expressed in skeletal and heart muscle.

Anti-SRPK3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-SRPK3 Antibody - Images

Western blot analysis of SRPK3 expression in PC3 (A), H1792 (B), PC12 (C), mouse heart (D) whole cell lysates.

Anti-SRPK3 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SRPK3. The exact sequence is proprietary.