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

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).

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Cellular Location
Nucleus. Cytoplasm

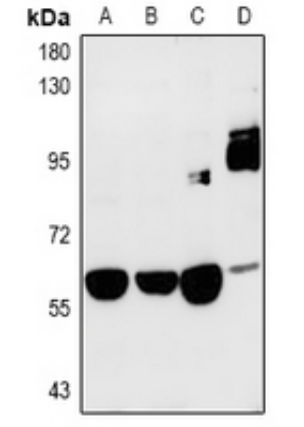
Tissue Location
Expressed in skeletal and heart muscle (PubMed:11063724, PubMed:39073169). Also expressed in the fetal brain

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 Cytomety
- 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

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