

Rabbit SMPX Polyclonal Antibody | anti-SMPX antibody

Anti-SMPX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263600	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

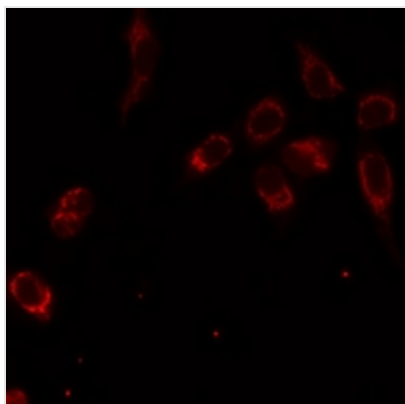
PRODUCT SYNONYMS

SMPX; Polyclonal Antibody; Anti-SMPX Antibody; SRMX; Small muscular protein; Stretch-responsive skeletal muscle protein; anti-SMPX antibody

PRODUCT SPECIFICATIONS

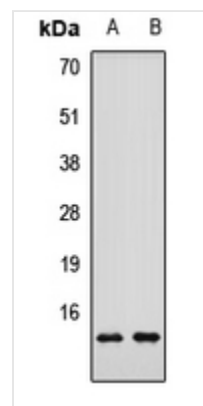
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SMPX protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	88
Applicable Applications for anti-SMPX antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human SMPX
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SMPX staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SMPX expression in mouse heart (A), rat heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SMPX antibody	Rabbit polyclonal antibody to SMPX
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10047090
NCBI GeneID	23676
NCBI Accession #	NP_055147.1
NCBI GenBank Nucleotide #	NM_014332.2
UniProt Accession #	Q9UHP9; B1AWX2
Molecular Weight	9,559 Da
NCBI Official Full Name	small muscular protein
NCBI Official Synonym Full Names	small muscle protein, X-linked
NCBI Official Symbol	SMPX
NCBI Official Synonym Symbols	DFN6; DFNX4
NCBI Protein Information	small muscular protein
UniProt Protein Name	Small muscular protein
UniProt Gene Name	SMPX
UniProt Synonym Gene Names	SRMX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/smpx-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263600>