



# Anti-SMPX (aa 66-84) polyclonal antibody (DPABH-27432)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Plays a role in the regulatory network through which muscle cells coordinate their structural and functional states during growth, adaptation, and repair.
<b>Immunogen</b>	Synthetic peptide: NLSEIQNVKSELKFVPKGE conjugated to KLH, corresponding to C terminal amino acids 66-84 of Mouse SMPX.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Purification</b>	Whole antiserum
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P, ICC
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	Constituent: Whole serum
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">SMPX small muscle protein, X-linked [ Mus musculus ]</a>
<b>Official Symbol</b>	SMPX
<b>Synonyms</b>	SMPX; small muscle protein, X-linked; Csl; 1010001C09Rik; small muscular protein; chisel protein; cardiac and skeletal muscle protein; stretch-responsive skeletal muscle protein;
<b>Entrez Gene ID</b>	<a href="#">66106</a>
<b>Protein Refseq</b>	<a href="#">NP_001239520.1</a>
<b>UniProt ID</b>	<a href="#">Q9DC77</a>
<b>Pathway</b>	Striated Muscle Contraction;