



SMPX rabbit pAb

Catalog No	YP-Ab-10970
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	IHC;IF
Gene Name	SMPX SRMX
Immunogen	Synthesized peptide derived from human SMPX AA range: 21-71
Specificity	This antibody detects endogenous levels of SMPX at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	small muscle protein;X linked;Small muscular protein;SMPX;SRMX;SMPX SRMX
Observed Band	
Calculated Molecular Weight	
Cell Pathway	nucleus,muscle tendon junction,integral component of membrane,M band, costamere,
Tissue Specificity	Preferentially and abundantly expressed in heart and skeletal muscle.
Function	caution:It is uncertain whether Met-1 or Met-3 is the initiator.,function:Plays a role in the regulatory network through which muscle cells coordinate their structural and functional states during growth, adaptation, and repair., similarity:Belongs to the SMPX family.,tissue specificity:Preferentially and abundantly expressed in heart and skeletal muscle.,
Background	This gene encodes a small protein that has no known functional domains. Mutations in this gene are a cause of X-linked deafness-4, and the encoded protein may play a role in the maintenance of inner ear cells subjected to mechanical stress. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Dec 2011],

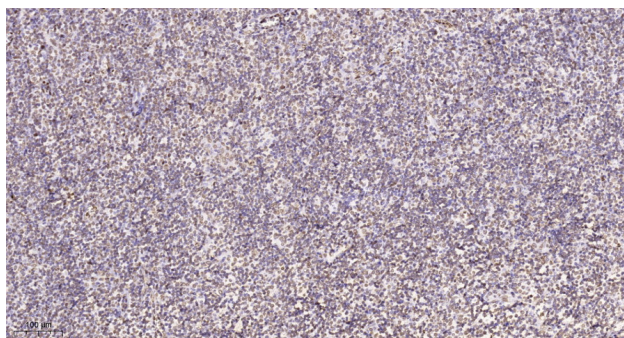
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).