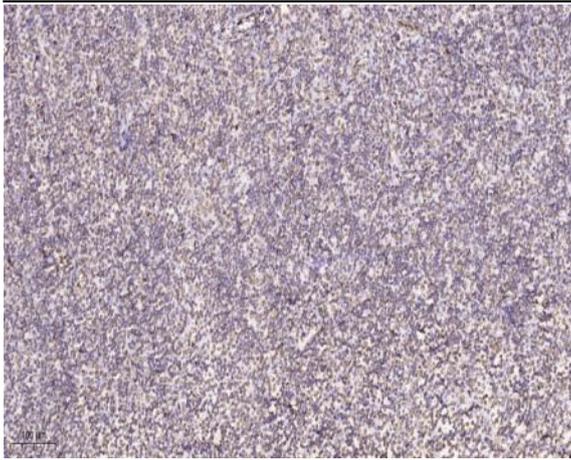


SMPX rabbit pAb

Catalog No :	YT6335
Reactivity :	Human;Mouse;Rat
Applications :	IHC;IF
Target :	SMPX
Gene Name :	SMPX SRMX
Protein Name :	SMPX
Human Gene Id :	23676
Human Swiss Prot No :	Q9UHP9
Mouse Gene Id :	66106
Mouse Swiss Prot No :	Q9DC77
Rat Gene Id :	84416
Rat Swiss Prot No :	Q925F0
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
Dilution :	IHC 1:50-200. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	10kD
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],
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.,
Subcellular Location :	nucleus,muscle tendon junction,integral component of membrane,M band,costamere,
Expression :	Preferentially and abundantly expressed in heart and skeletal muscle.
Sort :	16451
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH 9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200 (4° overnight). 3, Secondary antibody was diluted at 1:200 (room temperature, 45 min).