

## **SMPX** rabbit pAb

Cat No.: ES13046

For research use only

## Overview

Product Name SMPX rabbit pAb

Host species Rabbit
Applications IHC;IF

**Species Cross-Reactivity** Human; Mouse;Rat **Recommended dilutions** IHC-p 1: 50-200

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.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name SMPX

Gene Name SMPX SRMX

**Cellular localization** nucleus, muscle tendon junction, integral component

of membrane, M band, costamere,

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 23676 Human Swiss-Prot Number Q9UHP9

**Alternative Names** 

**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

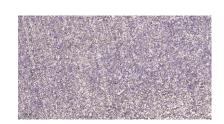
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Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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