



Anti-SMPX polyclonal antibody (DPAB-DC1131)

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

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	Recombinant protein corresponding to amino acids of human SMPX. The sequence is ANINIPMGAFRPGAGQPPRRKECTPEVEEGVPPTSDEEKKPIPGAKKLPGPAVNLSIQNIK
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	IHC-P,
Format	Liquid
Size	100 µl
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Preservative	0.02% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	SMPX small muscle protein, X-linked [Homo sapiens (human)]
Official Symbol	SMPX
Synonyms	SMPX; small muscle protein, X-linked; DFN6; DFNX4; small muscular protein; deafness, X-linked 6, sensorineural; stretch-responsive skeletal muscle protein;
Entrez Gene ID	23676
Protein Refseq	NP_055147
UniProt ID	A0A024RBY1
Chromosome Location	Xp22.1