



Anti-SMIM20 (aa 131-168) polyclonal antibody (DPABH-18262)

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

PRODUCT INFORMATION

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|----------------------------|---|
| Antigen Description | This gene is one of 60 loci associated with autosomal-recessive nonsyndromic hearing impairment. This gene encodes a protein which contains GRX-like domains; these domains play a role in the S-glutathionylation of proteins and may be involved in actin organization in hair cells. |
| Immunogen | antigen sequence: LMRLEEYKKE QAINRAGIVQ EDVQPPGLKV WSDPFGRK, corresponding to amino acids 131-168 of Human C4orf52. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | ICC/IF, IHC-P |
| Format | Liquid |
| Size | 100 µl |
| Buffer | pH: 7.20; Constituents: 59% PBS, 40% Glycerol |
| Preservative | 0.02% Sodium Azide |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |

GENE INFORMATION

Gene Name [SMIM20 small integral membrane protein 21 \[Homo sapiens \]](#)

Official Symbol SMIM20

Synonyms SMIM20; small integral membrane protein 20; C4orf52;

Entrez Gene ID [389203](#)

Protein Refseq [NP_001138904.1](#)

UniProt ID [Q8N5G0](#)