



Anti-TMEM179B (aa 123-169) polyclonal antibody (DPABH-18293)

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

PRODUCT INFORMATION

| | |
|----------------------------|--|
| Antigen Description | The protein encoded by this gene has an N-terminal Rab-GTPase domain and a binding site at the C-terminus for calcineurin, and is an inhibitor of both the Ras signaling pathway and calcineurin, a phosphatase regulated by calcium and calmodulin. Genes encoding similar proteins are located on chromosomes 16 and 22. Multiple transcript variants encoding different isoforms have been found for this gene. |
| Immunogen | antigen sequence: FGTRSLCNSI ISLNTTISCS EAQKIPWTPP GTALQFYSNL HNAETSS, corresponding to amino acids 123-169 of Human TMEM179B. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | IHC-P, WB |
| 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 | TMEM179B transmembrane protein 180B [Homo sapiens] |
| Official Symbol | TMEM179B |
| Synonyms | TMEM179B; transmembrane protein 179B; |
| Entrez Gene ID | 374395 |
| Protein Refseq | NP_955369.1 |
| UniProt ID | Q7Z7N9 |