



Anti-TMEM68 (aa 76-112) polyclonal antibody (DPABH-19056)

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

PRODUCT INFORMATION

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| Antigen Description | This gene encodes a homeobox-containing protein that belongs to the NK-2 homeobox family. This protein is a vertebrate homolog of Drosophila homeobox-containing protein called tinman, which has been shown to be essential for development of the heart-like dorsal vessel. In conjunction with related gene, NKX2-5, this gene may play a role in both pharyngeal and cardiac embryonic development. Mutations in this gene are associated with persistent truncus arteriosus.[provided by RefSeq, Aug 2011] |
| Immunogen | antigen sequence: RKNVLKEAYS HNLWDGARKT VATLWDGHAA VWHGYEV, corresponding to internal sequence amino acids 76-112 of Human TMEM68. |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | 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 repeated freeze / thaw cycles. |

GENE INFORMATION

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|------------------------|------------------------------------------------------------------|
| Gene Name | TMEM68 transmembrane protein 69 [Homo sapiens] |
| Official Symbol | TMEM68 |

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|-----------------------|-------------------------------------------------|
| Synonyms | TMEM68; transmembrane protein 68; |
| Entrez Gene ID | 137695 |
| Protein Refseq | NP_001273586.1 |
| UniProt ID | Q96MH6 |
| Function | transferase activity, transferring acyl groups; |