



Human TBC1D10C blocking peptide (CDBP0679)

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

PRODUCT INFORMATION

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| Product Overview | Blocking peptide for anti-Carabin antibody |
| 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. [provided by RefSeq, Jan 2013] |
| Nature | Synthetic |
| Expression System | N/A |
| Species | Human |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | BL |
| Procedure | None |
| Format | Liquid |
| Concentration | 200 µg/ml |
| Size | 50 µg |
| Buffer | PBS containing 0.02% sodium azide |
| Preservative | 0.02% Sodium Azide |

Storage

Store at -20°C, stable for one year.

ANTIGEN GENE INFORMATION

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|---------------------|--|
| Gene Name | TBC1D10C TBC1 domain family, member 10C [Homo sapiens (human)] |
| Official Symbol | TBC1D10C |
| Synonyms | TBC1D10C; TBC1 domain family, member 10C; EPI64C; CARABIN; carabin; |
| Entrez Gene ID | 374403 |
| mRNA Refseq | NM_001256508.1 |
| Protein Refseq | NP_001243437.1 |
| UniProt ID | Q8IV04 |
| Chromosome Location | 11q13.2 |
| Function | Rab GTPase activator activity; |