



Human TBC1D1 blocking peptide (CDBP2919)

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

PRODUCT INFORMATION

| | |
|----------------------------|---|
| Product Overview | Blocking peptide for anti-TBC1D1 antibody |
| Antigen Description | TBC1D1 is the founding member of a family of proteins sharing a 180- to 200-amino acid TBC domain presumed to have a role in regulating cell growth and differentiation. These proteins share significant homology with TRE2 (USP6; MIM 604334), yeast Bub2, and CDC16 (MIM 603461) (White et al., 2000 [PubMed 10965142]).[supplied by OMIM, Mar 2008] |
| Species | Human |
| Conjugate | Unconjugated |
| Applications | BL |
| 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. |

GENE INFORMATION

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|------------------------|--|
| Gene Name | TBC1D1 TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1 [Homo sapiens] |
| Official Symbol | TBC1D1 |
| Synonyms | TBC1D1; TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1; TBC1 domain family |

member 1; KIAA1108; TBC; TBC1;

Entrez Gene ID

[23216](#)

mRNA Refseq

[NM_001253912](#)

Protein Refseq

[NP_001240841](#)

UniProt ID

Q86TI0

Chromosome Location

4p14

Function

GTPase activator activity; Rab GTPase activator activity;