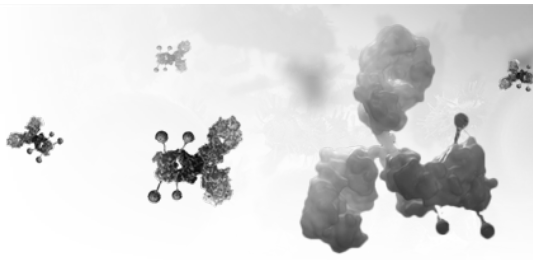

Human TBC1D4 blocking peptide (CDBP0505)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-AS160/TBC1D4 antibody
Antigen Description	TBC1D4 (TBC1 domain family, member 4) is a protein-coding gene. Diseases associated with TBC1D4 include polycystic ovary syndrome, and atopic dermatitis, and among its related super-pathways are Translocation of GLUT4 to the Plasma Membrane. GO annotations related to this gene include Rab GTPase activator activity. An important paralog of this gene is TBC1D12.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TBC1D4 TBC1 domain family, member 4 [Homo sapiens]
Official Symbol	TBC1D4
Synonyms	TBC1D4; TBC1 domain family, member 4; TBC1 domain family member 4; Akt substrate of 160 kDa; AS160; DKFZp779C0666; KIAA0603; akt substrate of 160 kDa; Acrg embryonic lethality minimal region ortholog; TBC (Tre-2, BUB2, CDC16) domain-containing protein;

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Entrez Gene ID	9882
mRNA Refseq	NM_014832
Protein Refseq	NP_055647
UniProt ID	O60343
Chromosome Location	13q22.2
Pathway	Class I PI3K signaling events mediated by Akt, organism-specific biosystem; Insulin Signaling, organism-specific biosystem; Insulin-mediated glucose transport, organism-specific biosystem;
Function	GTPase activator activity; Rab GTPase activator activity;

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