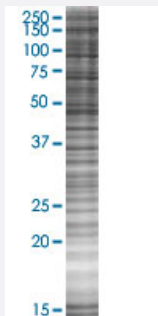


TBC1D1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023216-T02

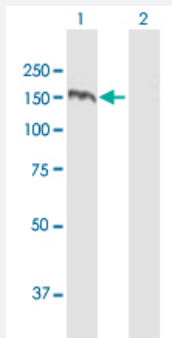
Size 100 uL

Applications



SDS-PAGE Gel

TBC1D1 transfected lysate.



Western Blot

Lane 1: TBC1D1 transfected lysate (128.48 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pV5-TBC1D1 full-length

Host Human

Theoretical MW (kDa) 128.48

Quality Control Testing Transient overexpression cell lysate was tested with Anti-TBC1D1 antibody ([H00023216-B02P](#)) by Western Blots.
SDS-PAGE Gel
TBC1D1 transfected lysate.
Western Blot
Lane 1: TBC1D1 transfected lysate (128.48 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TBC1D1

Entrez GeneID[23216](#)**GeneBank Accession#**[BC050321.1](#)**Protein Accession#**[AAH50321.3](#)**Gene Name**

TBC1D1

Gene Alias

KIAA1108, TBC, TBC1

Gene Description

TBC1 (tre-2/USP6, BUB2, cdc16) domain family, member 1

Omim ID[609850](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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]

Other Designations

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Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)

- [Obesity](#)
- [Tobacco Use Disorder](#)