

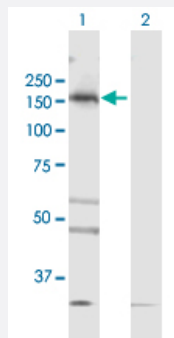
MaxPab®

TBC1D1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00023216-D01

Size 100 uL

Applications

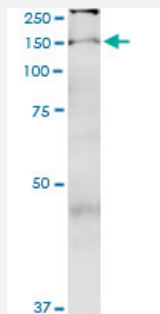


Western Blot (Transfected lysate)

Western Blot analysis of TBC1D1 expression in transfected 293T cell line ([H00023216-T01](#)) by TBC1D1 MaxPab polyclonal antibody.

Lane 1: TBC1D1 transfected lysate(128.48 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TBC1D1 transfected lysate using anti-TBC1D1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TBC1D1 purified MaxPab mouse polyclonal antibody (B01P) ([H00023216-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TBC1D1 protein.

Immunogen

TBC1D1 (AAH50321.3, 1 a.a. ~ 1168 a.a) full-length human protein.

Sequence

MEPITFTARKHLLSNEVSVDFGLQLVGSLPVHSLTTMPMLPWVVAEVRRLSRQSTRKEPVTKQV
 RLCVSPSGLRCEPEPGRSQQWDPLIYSSIFECKPQRVHKLHNSHDPSYFACLKEDAVHRQSICY
 VFKADDQTKVPEIISIRQAGKIARQEELHCPSEFDDTFSKKFEVLFGRVTVAHKKAPPALIDECI
 EKFNHVS GSRGSESPRPNPPHAAPTGSQEPVRRPMRKSFSQPGLRSLAFRKELQDGGLRSSGF
 FSSFEESDIENHLISGHNVQPTDIEENRTMLFTIGQSEVYLISPDTKKIALEKNFKEISFCSQGIRHVD
 HFGFICRESSGGGGFHFVCYVFQCTNEALVDEIMMTLKQAF TVA AVQQTAKAPAQLCEGCPLQS
 LHKLCERIEGMNSSKTKLELQKHLTTLNQEQTATIFEVQKLPRPNEQRENELIISFLRCLYEEKQK
 EHIHIGEMKQTSQMAAENIGSELPPSATRFRDMLKNKAKRSLTESLESILSRGNKARGLQEHSISV
 DLDSSLSSTLSNTSKEPSVCEKEALPISESSFLLGSSDLSSDSESHLPEEPAPLSPQQAFFRRR
 ANTLSHFPIECQEPQPARGSPGVSQRKL MRYHSVSTETPHERKDFESKANHLGDSGGTPVKTR
 RHSWRQQIFLRVATPQKACDSSSRYEDYSELGELPPRSPLEPVCE DGPFGPPPEEKKRTSREL
 ELWQKAILKQILLRMEKENQKLQASENDLLNKRLKLDYEEITPCLKEVTTVWEKMLSTPGRSKIKF
 DMEKMHS AVGQGVPRHHRGEIWKFLAEQFHLKHQFPSKQQPKDVPYKELLKQLTSQQHAILDL
 GRTFPTHYPYFSAQLGAGQLSLYNILKAYSLLDQEVGYCQGLSFVAGILLHMSEEEAFKMLKFLMF
 DMGLRKQYRPDMILQIQMYQLSRLLDHYHRDLYNHLEEHEIGPSLYAAPWFLTMFASQFPLGFVA
 RVFDMIFLQGTEVIFKVALSLLGSHKPLILQHENLETIVDFIKSTLPNLGLVQMEKTINQVFEMDIAKQ
 LQAYEVEYHVLQEELIDSSPLSDNQRM D KLEKTNSSLRKQNL D LLEQLQVANGRIQSLEATIEKLL
 SSESCLKQAMLTLELERSALLQTVEELRRRSAEPSDREPECTQPEPTGD

Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Immunoprecipitation

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[Protocol Download](#)

Gene Info — TBC1D1

Entrez GeneID [23216](#)**GeneBank Accession#** [BC050321](#)**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]

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Disease

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