

TBC1D7 mouse monoclonal antibody (hybridoma)

Catalog # H00051256-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant TBC1D7.
Immunogen	TBC1D7 (NP_057579.1, 1 a.a. ~ 293 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTEDSQRNFRSVYYEKVGFRGVEEKKSLEILLKDDRLDTEKLCTFSQRFPLPSMYRALVWKVLLG ILPPHHESHAKVMMYRKEQYLDVLHALKVVRVSDATPQAEVYLRMYQLESGKLPRSPSFPLEPD DEVFLAIKAMEEMVEDSVDCYWITRRFVNQLNTKYRDSLPQLPKAFEQYLNLEDGRLLTHLRMC SAAPKLPLYDLWFKRCFAGCLPESSLQRVWDKVVSGSCKILVFVAVEILLTFKIKVMALNSAEKITK FLENIPQDSSDAVSKAIDLWHKHCGTPVHSS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (91)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TBC1D7

Entrez GeneID	51256
GeneBank Accession#	NM_016495.2
Protein Accession#	NP_057579.1
Gene Name	TBC1D7
Gene Alias	DKFZp686N2317, FLJ32666, PIG51, TBC7, dJ257A7.3
Gene Description	TBC1 domain family, member 7
Gene Ontology	Hyperlink
Gene Summary	TBC1D7 belongs to the 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) (Nakashima et al. , 2007 [PubMed 17658474]).[supplied by OMIM
Other Designations	OTTHUMP00000016047 OTTHUMP00000039297 OTTHUMP00000043410 cell migration-inducing protein 23