

DTD1 mouse monoclonal antibody (hybridoma)

Catalog # H00092675-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DTD1.
Immunogen	DTD1 (NP_543010.3, 1 a.a. ~ 209 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKAVVQRVTRASVTVGGEQISAIGRGICVLLGISLEDTQKELEHMVRKILNLRVFEDESGKHWSKS VMDKQYEILCVSQFTLQCVLKGNKPDFHLAMPTEQAEGFYNSFLEQLRKTYRPELIKDGKFGAYM QVHIQNDGPVTIELESPAPGTATSDPKQLSKLEKQQQRKEKTRAKGPSESSKERNTPRKEDRSA SSGAEGDVSSSEREP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (94)
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 — DTD1

Entrez GeneID [92675](#)**GeneBank Accession#** [NM_080820.3](#)**Protein Accession#** [NP_543010.3](#)**Gene Name** DTD1**Gene Alias** C20orf88, DUEB, HARS2, MGC119131, MGC41905, bA379J5.3, bA555E18.1, pqn-68**Gene Description** D-tyrosyl-tRNA deacylase 1 homolog (S. cerevisiae)**Omim ID** [610996](#)**Gene Ontology** [Hyperlink](#)

Gene Summary The protein encoded by this gene is similar in sequence to histidyl-tRNA synthetase, which hydrolyzes D-tyrosyl-tRNA(Tyr) into D-tyrosine and free tRNA(Tyr). The encoded protein is found in the cytoplasm. [provided by RefSeq]

Other Designations D-tyrosyl-tRNA deacylase 1|DNA-unwinding element-binding protein|OTTHUMP00000030364|histidyl-tRNA synthetase 2

Disease

- [Tobacco Use Disorder](#)