

DDIT4 mouse monoclonal antibody (hybridoma)

Catalog # H00054541-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DDIT4.
Immunogen	DDIT4 (NP_061931.1, 1 a.a. ~ 232 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPSLWDRFSSSSSTSSSPSSLPRTPTPDRPPRSAWGSATREEGFDRSTSLESSDCESLDSSNSG FGPEEDTAYLDGVSLPDFELLSDPEDEHLCANLMQLLQESLAQARLGSRPARLLMPSQLVSQV GKELLRLAYSEPCGLRGALLDVCVEQKGKCHSVGQLALDPSLVPTFQLTLVRLDSRLWPKIQGL FSSANSPFLPGFSQSLTLSTGFRVIKKKLYSSEQLLIEEC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
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 — DDIT4

Entrez GeneID	54541
GeneBank Accession#	NM_019058.2
Protein Accession#	NP_061931.1
Gene Name	DDIT4
Gene Alias	Dig2, FLJ20500, REDD-1, REDD1, RP11-442H21.1, RTP801
Gene Description	DNA-damage-inducible transcript 4
Omim ID	607729
Gene Ontology	Hyperlink
Other Designations	HIF-1 responsive RTP801 (RTP801) OTTHUMP00000019785 RTP801

Pathway

- [mTOR signaling pathway](#)