

DOHH mouse monoclonal antibody (hybridoma)

Catalog # H00083475-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DOHH.
Immunogen	DOHH (NP_112594.1, 1 a.a. ~ 302 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MVTEQEVD AIGQTLVDPKQPLQARFRALFTLRGLGGPGAIAWISQAFDDDSALLKHELAYCLGQM QDARAIPMLVDVLQDTRQEP MVRHEAGEALGAIGDPEVLEILKQYSSDPVIEVAETCQLAVRRLE WLQQHGGEP AAGPYLSVDPAPPAEERDVGR LREAL LDES RPLFER YRAMFALRNAGGEEAALA LAEGLHCGSALFRHEVG YVLGQLQHEAAVPQLAAALARCTENPMVRHECAEALGAIARPACLAA LQAHADDP ERVVRESCEVALDMYEHETGRA FQYADGLEQLRGAPS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (83)
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 — DOHH

Entrez GeneID	83475
GeneBank Accession#	NM_031304.2
Protein Accession#	NP_112594.1
Gene Name	DOHH
Gene Alias	HLRC1, MGC4293
Gene Description	deoxyhypusine hydroxylase/monooxygenase
Omim ID	611262
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a metalloenzyme that catalyzes the last step in the conversion of lysine to the unique amino acid hypusine in eukaryotic initiation factor 5A. The encoded protein hydroxylates deoxyhypusine to form hypusine in the mature eukaryotic initiation factor 5A protein. Alternative splicing results in multiple transcript variants
Other Designations	HEAT-like (PBS lyase) repeat containing 1