DOM3Z mouse monoclonal antibody (hybridoma)

Catalog # H00001797-M Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant DOM3Z.
Immunogen	DOM3Z (NP_005501.2, 1 a.a. ~ 396 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MDPRGTKRGAEKTEVAEPRNKLPRPAPSLPTDPALYSGPFPFYRRPSELGCFSLDAQRQYHGD ARALRYYSPPPTNGPGPNFDLRDGYPDRYQPRDEEVQERLDHLLCWLLEHRGRLEGGPGWLAE AIVTWRGHLTKLLTTPYERQEGWQLAASRFQGTLYLSEVETPNARAQRLARPPLLRELMYMGYKF EQYMCADKPGSSPDPSGEVNTNVAFCSVLRSRLGSHPLLFSGEVDCTDPQAPSTQPPTCYVEL KTSKEMHSPGQWRSFYRHKLLKWWAQSFLPGVPNVVAGFRNPDGFVSSLKTFPTMKMFEYVR NDRDGWNPSVCMNFCAAFLSFAQSTVVQDDPRLVHLFSWEPGGPVTVSVHQDAPYAFLPIWYV EAMTQDLPSPPKTPSPK
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 — DOM3Z

Entrez GeneID	1797
GeneBank Accession#	NM_005510.3
Protein Accession#	NP_005501.2
Gene Name	DOM3Z
Gene Alias	DOM3L, NG6
Gene Description	dom-3 homolog Z (C. elegans)
Omim ID	605996
Gene Ontology	Hyperlink
Gene Summary	This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6. The function of its protein product is unknown, but its ubiquitous expression and conservation in both simple and complex eukaryotes suggests that this may be a housekeeping gene. [provided by RefSeq
Other Designations	DOM-3 homolog Z|OTTHUMP00000029408|OTTHUMP00000029410|OTTHUMP00000062703|OTTHUMP00000174711

Disease

- Alzheimer disease
- Cardiovascular Diseases
- Cerebral Amyloid Angiopathy
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease

- Neuroblastoma