

GDAP1 mouse monoclonal antibody (hybridoma)

Catalog # H00054332-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant GDAP1.
Immunogen	GDAP1 (NP_001035808.1, 1 a.a. ~ 290 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MRLNSTGEVPVLIHGENICEATQIIDYLEQTFLDERTPRLMPDKESMYYPVQHYRELLDSLPMDAY THGCILHPELTVDSMPAYATTRIRSQIGNTESELKKLAEENPDLQEAYIAKQKRLKSKLLDHDNVKY LKKILDELEKVLQVETELQRRNEETPEEGQQPWLCGESFTLADVSLAVTLHRLKFLGFARRNW GNGKRPNLETTYERVLRKRTFNKVLGHVNNILISAVLPTAFRVAKKRAPKVLGTTLVVGLLAGVG YF AFMLFRKRLGSMILAFRPRPNYF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (95)
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 — GDAP1

Entrez GeneID [54332](#)

GeneBank Accession# [NM_001040875.1](#)

Protein Accession# [NP_001035808.1](#)

Gene Name GDAP1

Gene Alias -

Gene Description ganglioside-induced differentiation-associated protein 1

Omim ID [214400](#) [606598](#) [607706](#) [607831](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the ganglioside-induced differentiation-associated protein family , which may play a role in a signal transduction pathway during neuronal development. Mutations in this gene have been associated with various forms of Charcot-Marie-Tooth Disease and neuropathy. Two transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq]

Other Designations -

Disease

- [Kidney Failure](#)