



Anti-GDAP1 (aa 158-257) polyclonal antibody (DPAB-DC2317)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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 and a noncoding variant have been identified for this gene.
Immunogen	GDAP1 (NP_061845, 158 a.a. ~ 257 a.a) partial recombinant protein with GST tag. The sequence is TRIRSQIGNTESELKKLAEENPDLQEAYIAKQKRLKSLLDHDNVKYLKKILDELEKVLD QVETELQRRNEETPEEGQQPWLCGESFTLADVSLAVTLHR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	GDAP1 ganglioside induced differentiation associated protein 1 [Homo sapiens (human)]
Official Symbol	GDAP1
Synonyms	GDAP1; ganglioside induced differentiation associated protein 1; CMT4; CMT4A; CMTRIA; ganglioside-induced differentiation-associated protein 1; Charcot-Marie-Tooth neuropathy 4A; ganglioside differentiation associated protein 1;
Entrez Gene ID	54332
Protein Refseq	NP_001035808
UniProt ID	Q8TB36
Chromosome Location	8q21.11
