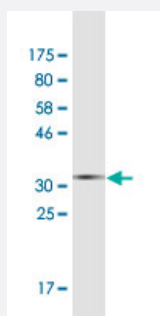


OPA3 monoclonal antibody (M03A), clone 1B8

Catalog # H00080207-M03A

Size 200 uL

Applications



Western Blot detection against Immunogen (34.21 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant OPA3.
Immunogen	OPA3 (NP_079412.1, 103 a.a. ~ 179 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RHQAQQRHKEEEQRAAWNLRDEVGHLALALEALQTQVQAAPPQGALEELRTELQEVRAQLCN PGRSASHAVPASKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (34.21 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — OPA3

Entrez GeneID [80207](#)

GeneBank Accession# [NM_025136](#)

Protein Accession# [NP_079412.1](#)

Gene Name OPA3

Gene Alias FLJ22187, FLJ25932, MGA3, MGC75494

Gene Description optic atrophy 3 (autosomal recessive, with chorea and spastic paraplegia)

Omim ID [165300](#) [258501](#) [606580](#)

Gene Ontology [Hyperlink](#)

Gene Summary O

Other Designations OPA3 protein|Optic atrophy 3 (Iraqi-Jewish 'optic atrophy plus')

Disease

- [Leber hereditary optic neuropathy](#)
- [Optic Atrophies](#)
- [Optic Atrophy](#)
- [Retinal Diseases](#)