

DNAXPAb

Hard-to-Find
Antibody

OPA3 DNAXPab

Catalog # H00080207-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human OPA3 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence MVVGAFPMAKLLYLGIQVSKPLANRIKEAARRSEFFKTYICLPPAQLYHWVEMRTKMRIMGFRGT
VIKPLNEEAAAELGAELLGEATIFVGGGCLVLEYWRHQAQQRHKEEQRAAWNALRDEVGHLAL
ALEALQAQVQAAPPQGALEELRTELQEVRAQLCNPGRSASHAVPASKK

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — OPA3

Entrez GeneID [80207](#)**GeneBank Accession#** [NM_025136.1](#)**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](#)