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OPA3 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14466

Specification

OPA3 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q9H6K4
Other Accession	NM_001017989, NP_001017989
Reactivity	**Human, Pig**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**20kDa KDa**

OPA3 antibody - C-terminal region - Additional Information

Gene ID 80207

Alias Symbol **FLJ22187, FLJ25932, MGA3, MGC75494**
Other Names
Optic atrophy 3 protein, OPA3

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-OPA3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
OPA3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

OPA3 antibody - C-terminal region - Protein Information

Name OPA3

Function
May play some role in mitochondrial processes.

Cellular Location
Mitochondrion.

Tissue Location
Ubiquitous. Most prominent expression in skeletal muscle and kidney.

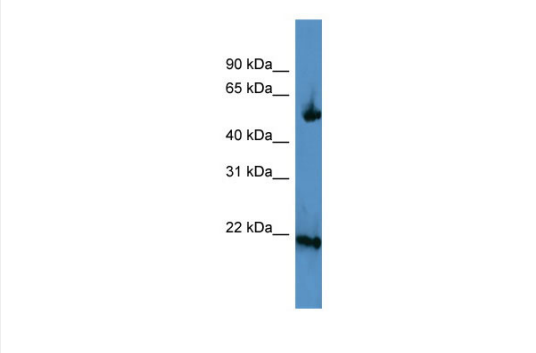
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OPA3 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

OPA3 antibody - C-terminal region - Images



WB Suggested Anti-OPA3 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human kidney

OPA3 antibody - C-terminal region - References

Anikster Y.,et al.Am. J. Hum. Genet. 69:1218-1224(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).
Reynier P.,et al.J. Med. Genet. 41:E110-E110(2004).