

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

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**OPA3 antibody - C-terminal region - Product Information**

|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| Application       | WB                                                          |
| Primary Accession | <a href="#">Q9H6K4</a>                                      |
| Other Accession   | <a href="#">NM_001017989</a> , <a href="#">NP_001017989</a> |
| 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 |
| <b>Other Names</b>            |                                    |
| 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**

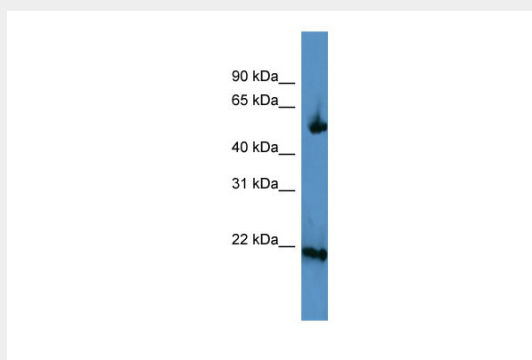
Ubiquitous. Most prominent expression in skeletal muscle and kidney.

## 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 Cytometry](#)
- [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).