

OPA3 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14466

Product Information

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|--------------------------|---|
| Application | WB |
| Primary Accession | Q9H6K4 |
| Other Accession | NM_001017989 , NP_001017989 |
| Reactivity | Human, Pig |
| Predicted | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 19996 |

Additional Information

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|---|---|
| Gene ID | 80207 |
| Alias Symbol Other Names | FLJ22187, FLJ25932, MGA3, MGC75494 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. |

Protein Information

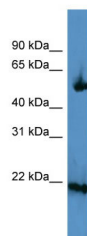
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| Name | OPA3 |
| Function | May play some role in mitochondrial processes. |
| Cellular Location | Mitochondrion. |
| Tissue Location | Ubiquitous. Most prominent expression in skeletal muscle and kidney. |

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).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.