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OPA3 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14466

Product Information

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

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.

Protein Information

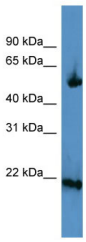
Name	OPA3
Function	May play some role in mitochondrial processes.
Cellular Location	Mitochondrion.
Tissue Location	Ubiquitous. Most prominent expression in skeletal muscle and kidney.

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'.