

Product datasheet for **TA309780**

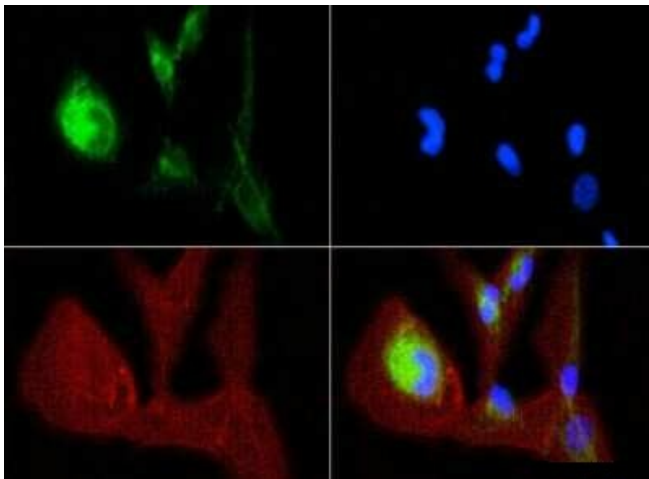
OPA1 Mouse Monoclonal Antibody [Clone ID: 1E8-1D9]

Product data:

Product Type:	Primary Antibodies
Clone Name:	1E8-1D9
Applications:	ICC/IF, IHC, Simple Western, WB
Recommended Dilution:	Simple Western: 1:25, Immunohistochemistry: 1:100, Immunocytochemistry/ Immunofluorescence: 1:50, Western Blot: 1:1000, Immunohistochemistry-Paraffin: 1:100
Reactivity:	Bovine, Human, Mouse, Rat, Chinese Hamster
Host:	Mouse
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Human OPA1 [Swiss-Prot# O60313].
Formulation:	0.02% Sodium Azide
Purification:	Ascites
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	OPA1, mitochondrial dynamin like GTPase
Database Link:	NP_570850 Entrez Gene 74143 Mouse Entrez Gene 171116 Rat Entrez Gene 4976 Human O60313
Synonyms:	BERHS; largeG; MGM1; MTDPS14; NPG; NTG



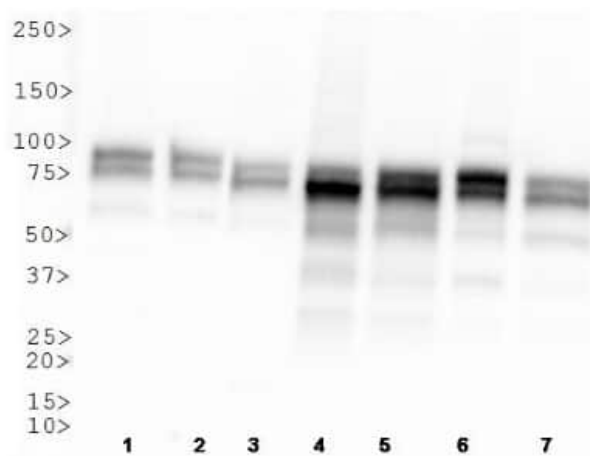
[View online »](#)

Product images:

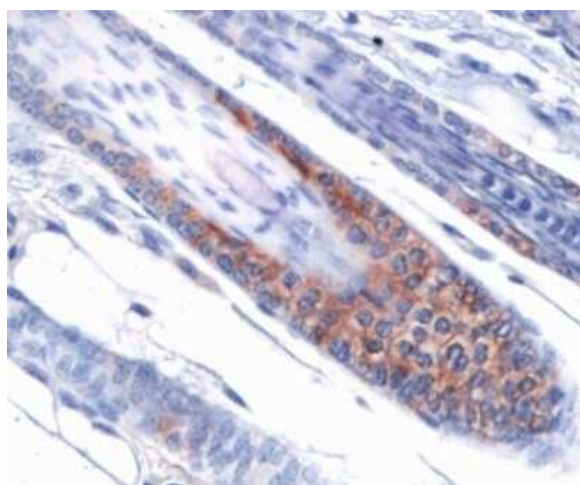
Immunocytochemistry/Immunofluorescence: OPA1 Antibody (1E8-1D9) TA309780 - OPA1 antibody was tested in ARPE-19 cells with FITC (green). Nuclei and actin were counterstained with DAPI (blue) and Phalloidin (red).



Simple Western: OPA1 Antibody (1E8-1D9) TA309780 - Image shows a specific band for OPA1 in 1.0 mg/mL of HeLa lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system.



Western Blot: OPA1 Antibody (1E8-1D9) TA309780 - Analysis of OPA1 expression in 1) HeLa 2) MEF 3) HepG2 4) A431 5) CHO 6)PC12 and 7) Ntera2 whole cell lysates using TA309780.



Immunohistochemistry: OPA1 Antibody (1E8-1D9) TA309780 - Analysis of OPA1 on mouse skin using TA309780.