

# OPA1 Recombinant Rabbit Monoclonal Antibody (JM81-35)

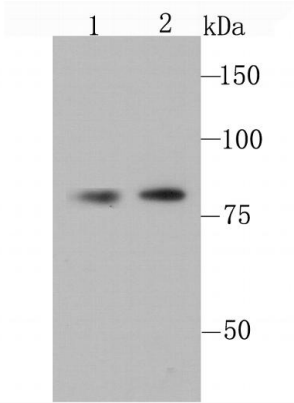
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Expression system	HEK293 cells
Class	Recombinant Monoclonal
Type	Antibody
Clone	JM81-35
Conjugate	Unconjugated
Immunogen	Synthetic peptide within Human OPA1 aa 896-945
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	TBS, pH 7.4, with 40% Glycerol, 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2810062

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:200	-
Flow Cytometry (Flow)	1:50-1:100	-

### Product Specific Information

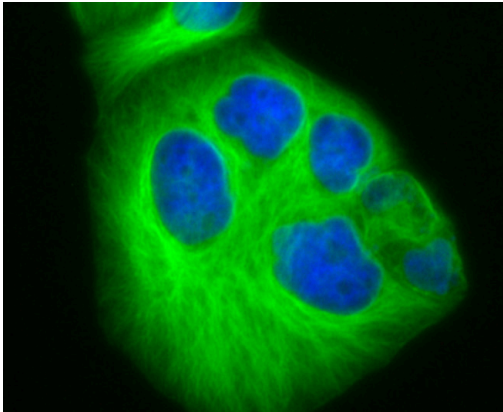
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For OPA1 Recombinant Rabbit Monoclonal Antibody (JM81-35)



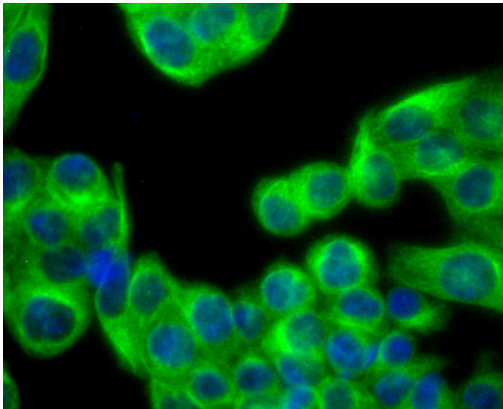
**OPA1 Antibody (MA5-32786) in WB**

Western blot analysis of OPA1 in mouse brain tissue(1) and A431 cell(2) lysate using a OPA1 Monoclonal antibody (Product # MA5-32786) at a dilution of 1: 1,000.



**OPA1 Antibody (MA5-32786) in ICC/IF**

Immunocytochemical analysis of OPA1 in SH-SY5Y cells using a OPA1 Monoclonal antibody (Product # MA5-32786) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



**OPA1 Antibody (MA5-32786) in ICC/IF**

Immunocytochemical analysis of OPA1 in SW480 cells using a OPA1 Monoclonal antibody (Product # MA5-32786) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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