

Anti-OPA1 antibody (661-960) (STJ111875)
STJ111875

GENERAL INFORMATION

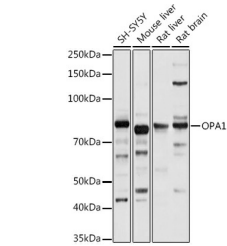
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-OPA1 (661-960) is suitable for use in Western Blot and Immunohistochemistry.
Applications	WB, IHC
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

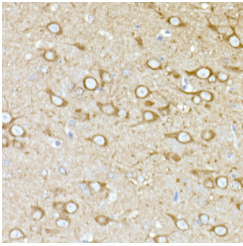
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

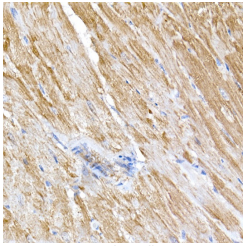
Gene ID	4976
Gene Symbol	OPA1
Uniprot ID	OPA1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 661-960 of human OPA1 (NP_056375.2).
Immunogen Region	661-960
Specificity	
Immunogen Sequence	



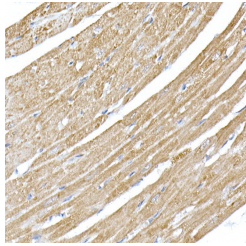
Western blot analysis of extracts of various cell lines, using OPA1 antibody (STJ111875) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry of paraffin-embedded mouse brain using OPA1 antibody (STJ111875) at dilution of 1:50 (40x lens). 1. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded mouse heart using OPA1 antibody (STJ111875) at dilution of 1:50 (40x lens). 1. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry of paraffin-embedded Rat heart using OPA1 antibody (STJ111875) at dilution of 1:50 (40x lens). 1. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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