

## Anti-OPA1 antibody (STJ193080)

STJ193080

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Dynamin-like 120 kDa protein, mitochondrial is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat

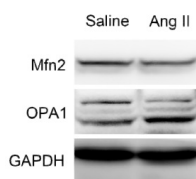
### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	4976
<b>Gene Symbol</b>	OPA1
<b>Uniprot ID</b>	OPA1_HUMAN
<b>Immunogen</b>	Synthesized peptide derived from part of the human protein
<b>Immunogen Region</b>	
<b>Specificity</b>	OPA1 Polyclonal Antibody detects endogenous levels of protein.
<b>Immunogen Sequence</b>	

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Sirt6 deficiency contributes to mitochondrial fission and oxidative damage in podocytes via ROCK1-Drp1 signalling pathway CELL PROLIFERATION Guohua Ding WB Human

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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