

# Product Datasheet

## OPA1 Antibody [DyLight 650]

### NB110-55290C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-55290C**

OPA1 Antibody [DyLight 650]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 650
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	4976
Gene Symbol	OPA1
Species	Human, Mouse, Rat, Porcine, Chicken, Zebrafish
Reactivity Notes	Zebrafish reactivity reported in scientific literature (PMID: 23516612, 26365306).
Immunogen	A synthetic peptide made to an internal region within residues 500-600 of human OPA1. [Swiss-Prot: O60313]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Simple Western, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunoblotting
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Publications**

Gomez-Valades Ag, Pozo M, Varela L Et Al. Mitochondrial cristae-remodeling protein OPA1 in POMC neurons couples Ca<sup>2+</sup> homeostasis with adipose tissue lipolysis Cell metabolism 2021-07-27 [PMID: 34343501]





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### **Products Related to NB110-55290C**

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NBP2-24891C	Rabbit IgG Isotype Control [DyLight 650]
NB110-55290G	OPA1 Antibody [DyLight 488]
NB110-55290PEP	OPA1 Antibody Blocking Peptide
H00004976-Q01-10ug	Recombinant Human OPA1 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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