

Anti-OPA3 antibody (25-179) (STJ110304)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

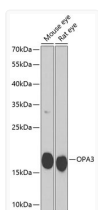
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 20kDa Observed Mw: 20kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	80207
Gene Symbol	OPA3
UniProt ID	OPA3_HUMAN
Immunogen Region	25-179
Immunogen Sequence	NRIKEAARRSEFFKTYICLP PAQLYHWVEMRTKMRIMGFR GTVIKPLNEEAAAELGAELL GEATIFIVGGGCLVLEYWRH QAQQRHKKEEQRAAWNALRD EVGHLALALEALQAQVQAAP PQGALEELRTELQEVRAQLC NPGRSASHAVPASKK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 25-179 of human OPA3 (NP_079412.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
------	---



Western blot analysis of various lysates using OPA3 Rabbit pAb (STJ110304) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.