

PRODUCT SPECIFICATION

Product Name	Anti-LONP1
Product Number	HPA002034
Gene Description	Ion peptidase 1, mitochondrial
Alternative Names	hLON, LonHS, PIM1, PRSS15
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Antigen Sequence	PAEVLMEVENVVHEDFQVTEEVKALTAEIVKTIRDIIALNPLYRESVLQ MMQAGQRVVDNPIYLSDMGAALTGAESHELQDVLEETNIPKRLYKALSLL KKEFELSKLQQLGREVEEIKQTHRKYLLQEQLKIIKKELGLEKDDKDA
Purification Method	Affinity purified using the PrEST antigen as affinity ligand
Verified Species Reactivity	Human
Recommended Applications	WB (Western Blot) - Working concentration: 0.04-0.4 µg/ml ICC-IF (Immunofluorescence) - Fixation/Permeabilization: PFA/Triton X-100 - Working concentration: 0.25-2 µg/ml
Characterization Data	Available at atlasantibodies.com/products/HPA002034
Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Concentration	Lot dependent
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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