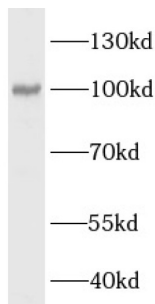
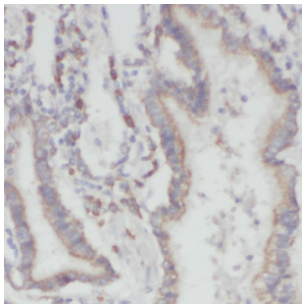


Lon Protease Homolog, Mitochondrial (LONP1) Antibody

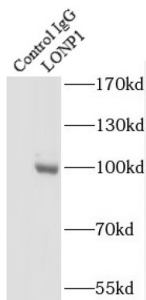
Catalogue No.: abx234820



WB analysis of HeLa cells, using LONP1 antibody (1/500 dilution).



IHC-P analysis of human lung cancer tissue, using LONP1 Antibody (1/200 dilution). Heat-mediated antigen retrieval was carried out with Tris-EDTA buffer, pH 9.



IP analysis of mouse heart tissue lysate (9500 µg), using LONP1 antibody (3 µg, detection: 1/1000 dilution).

LONP1 Antibody is a Rabbit Polyclonal against LONP1.

Target: Lon Protease Homolog, Mitochondrial (LONP1)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC, IF/ICC, IP

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/20 - 1/200, IF/ICC: 1/20 - 1/200, IP: 1/200 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 4.0.0
Revision date: 13 Aug 2025



Immunogen:	Ion peptidase 1, mitochondrial
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P36776 (UniProt , ExPASy)
Gene Symbol:	LONP1
GeneID:	9361
OMIM:	600373
HGNC:	9479
KEGG:	hsa:9361
Ensembl:	ENSG00000196365
String:	9606.ENSP00000353826
Molecular Weight:	Observed MW: 100 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.