



LONM rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A17080	Rabbit	1 mg/ml	105 kD
Applications	WB		
Reactivity	Human, Mouse,Rat		
Dilution	WB 1:500-2000		
Storage	-20°C/1 year		
Specificity	This antibody detects endogenous levels of LONM at Human/Mouse/Rat		
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.		
Immunogen	Synthesized peptide derived from human LONM		
Uniprot No	P36776		
Alternative names	Lon protease homolog, mitochondrial (EC 3.4.21.-) (LONHs) (Lon protease-like protein) (LONP) (Mitochondrial ATP-dependent protease Lon) (Serine protease 15)		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.251% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	This gene encodes a mitochondrial matrix protein that belongs to the Lon family of ATP-dependent proteases. This protein mediates the selective degradation of misfolded, unassembled or oxidatively damaged polypeptides in the mitochondrial matrix. It may a		
Other	Gene_name: LONP1 PRSS15 ; Protein_name: LONM; Expression: Brain, Eye, PCR rescued clones,		
Product Images			

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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