

Anti-LONP1 antibody (120-400) (STJ24417)

STJ24417

GENERAL INFORMATION

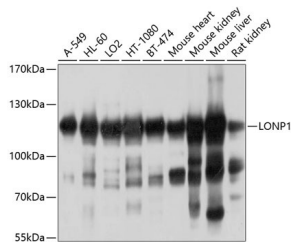
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-LONP1 (120-400) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and Immunoprecipitation.
Applications	WB, IHC, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

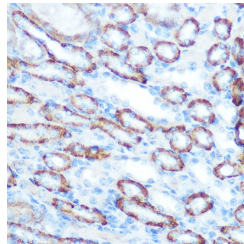
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200 IP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage	Store in a freezer at -20°C and avoid freeze-thaw cycles.
Instruction	

TARGET INFORMATION

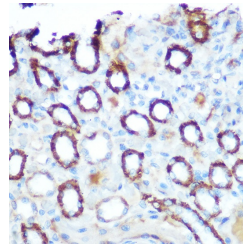
Gene ID	9361
Gene Symbol	LONP1
Uniprot ID	LONM_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 120-400 of human LONP1 (NP_004784.2).
Immunogen Region	120-400
Specificity	
Immunogen Sequence	



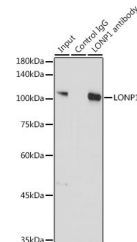
Western blot analysis of extracts of various cell lines, using LONP1 antibody (STJ24417) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



Immunohistochemistry of paraffin-embedded mouse kidney using LONP1 rabbit polyclonal antibody (STJ24417) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using LONP1 rabbit polyclonal antibody (STJ24417) at dilution of 1:100 (40x lens).



Immunoprecipitation analysis of 300ug extracts of A-549 cells using 3ug LONP1 antibody (STJ24417). Western blot was performed from the immunoprecipitate using LONP1 (STJ24417) at a dilution of 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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