

## Product Datasheet

### LONP1 Rabbit Polyclonal Antibody (orb412261)

<b>Catalog Number</b>	orb412261
<b>Category</b>	Antibodies
<b>Description</b>	The LONP1 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human LONP1 .Purification: The antibody was purified by immunogen affinity chromatography.
<b>Target</b>	LONP1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.
<b>Immunogen</b>	Recombinant fusion protein of human LONP1
<b>UniProt ID</b>	<b>Q8CGK3, Q924S5, P36776</b>
<b>Tested applications</b>	IHC, WB
<b>Dilution range</b>	WB: 1:500-2000
<b>Specificity</b>	Recognizes endogenous levels of LONP1 protein.

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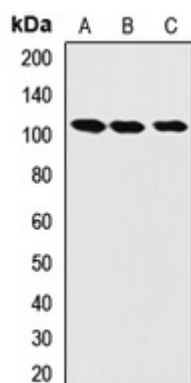
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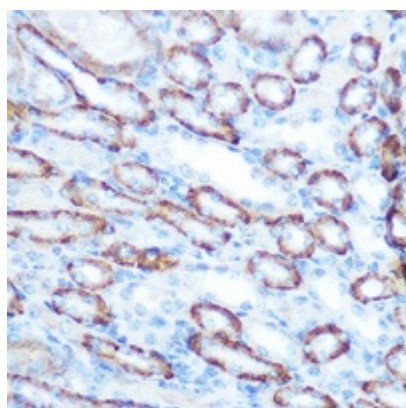
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<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>9361, 170916, 74142</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of LONP1 expression in A549 (A), mouse heart (B), rat kidney (C) whole cell lysates. (Predicted band size: 85; 100; 106 kD; Observed band size: 106 kD)



Immunohistochemical analysis of LONP1 staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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