## bs-18336R

## [ Primary Antibody ]

## Bioss

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

LONP2 Rabbit pAb

**GeneID:** 83752 **SWISS:** Q86WA8

Target: LONP2

**Immunogen:** KLH conjugated synthetic peptide derived from human LONP2:

531-630/852.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** ATP-dependent serine protease that mediates the selective

degradation of misfolded and unassembled polypeptides in the peroxisomal matrix. Necessary for type 2 peroxisome targeting

signal (PTS2)-containing protein processing and facilitates

peroxisome matrix protein import.

**Applications: IHC-P** (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500)

Reactivity: (predicted: Human, Mouse,

Rat, Dog)

Predicted MW.: 22 kDa

**Subcellular** Cytoplasm