

Lon 蛋白酶 2 抗体

产品货号： mlR18336

英文名称： LONP2

中文名称： Lon 蛋白酶 2 抗体

别 名： Lon peptidase 2, peroxisomal; Lon protease 2; Lon protease homolog 2; Lon protease homolog 2 peroxisomal; Lon protease like protein 2; Lon protease-like protein 2; LONP; lonp2; LONP2_HUMAN; LONPL; MGC4840; Peroxisomal Lon protease; Peroxisomal Lon protease homolog 2; Peroxisomal LON protease like.

研究领域： 细胞生物 信号转导 泛素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 22kDa

细胞定位： 细胞浆

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human LONP2:531-630/852

亚 型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： 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.

Subunit:

Interacts with PEX5. Interacts with TYSND1.

Subcellular Location:

Peroxisome matrix.

Similarity:

Belongs to the peptidase S16 family. Contains 1 Lon domain.

SWISS:

Q86WA8

Gene ID:

83752

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.