

Datasheet for ABIN953201
anti-LONP2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 0.4 mL |
| Target: | LONP2 |
| Binding Specificity: | AA 111-140, N-Term |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This LONP2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Enzyme Immunoassay (EIA) |

Product Details

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|---------------|--|
| Immunogen: | KLH conjugated synthetic peptide between 111~140 amino acids from the N-terminal region of human LONP2 |
| Isotype: | Ig Fraction |
| Specificity: | This antibody recognizes Human and Mouse LONP2 (N-term). |
| Purification: | Protein A column, followed by peptide affinity purification |

Target Details

| | |
|-------------------|--|
| Target: | LONP2 |
| Alternative Name: | LONP2 (LONP2 Products) |
| Background: | LONP2 is probable serine protease which may be involved in peroxisome biogenesis (By |

Target Details

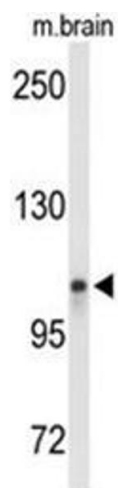
| | |
|-------------------|---|
| | similarity).Synonyms: LONP, Lon protease 2, Lon protease-like protein 2, Peroxisomal Lon protease, peroxisomal Lon protease homolog 2 |
| Molecular Weight: | 94617 Da |
| Gene ID: | 83752 |
| NCBI Accession: | NP_113678 |

Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.25 mg/mL |
| Buffer: | PBS containing 0.09 % (W/V) Sodium Azide as preservative |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. |



Western Blotting

Image 1. Western blot analysis of LONP2 Antibody (N-term) in mouse brain tissue lysates (35ug/lane). LONP2 (arrow) was detected using the purified Pab.