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Datasheet for ABIN5773956
anti-PRNP antibody (AA 33-46)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 50 µL |
| Target: | PRNP |
| Binding Specificity: | AA 33-46 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Monoclonal |
| Conjugate: | This PRNP antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunoprecipitation (IP) |

Product Details

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|-------------------|---|
| Purpose: | Rabbit monoclonal antibody raised against synthetic peptide of human PRNP. |
| Immunogen: | A synthetic peptide corresponding to amino acids 33-46 at N-terminus of human PRNP, just before the first octapeptide repeat. |
| Clone: | T16-R |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |

Target Details

| | |
|-------------------|--|
| Target: | PRNP |
| Alternative Name: | PRNP (PRNP Products) |

Target Details

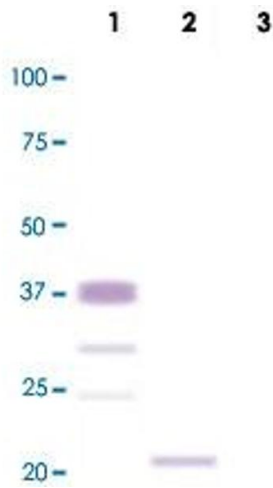
| | |
|-------------|---|
| Background: | Full Gene Name: prion protein Synonyms: ASCR,CD230,CJD,GSS,MGC26679,PRIP,PrP,PrP27-30,PrP33-35C,PrPc,prion |
| Gene ID: | 5621 |
| Pathways: | Transition Metal Ion Homeostasis, Activated T Cell Proliferation |

Application Details

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|--------------------|---|
| Application Notes: | ELISA (1:10000-1:20000) Immunoprecipitation Western Blot (1:1000) The optimal working dilution should be determined by the end user. |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | In 20 mM Tris-HCl buffer, pH 8.0 (10 mg/mL BSA, 0.05 % Sodium Azide). |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot to avoid repeated freezing and thawing. |



Western Blotting

Image 1. Western Blot analysis of Lane 1: mouse brain tissue lysate, HEK293 cells transfected with Lane 2: PRNP recombinant protein and Lane 3: empty vector with PRNP monoclonal antibody, clone T16-R .