

## Prion Protein (PrP) antibody

Cat. No. GTX101063

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 28 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.36 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Prion Protein (PrP). The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

## Note

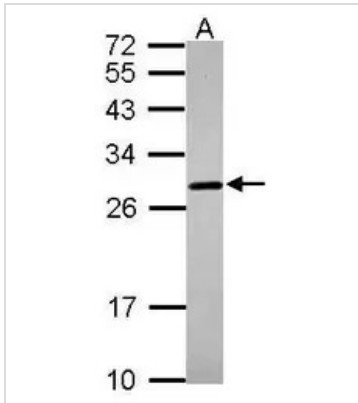
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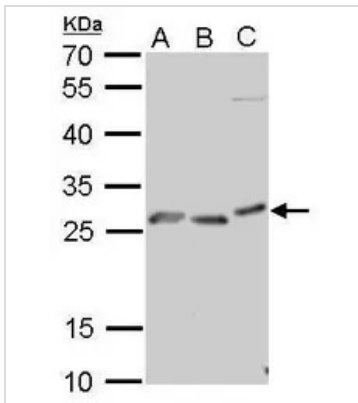
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## DATA IMAGES



### GTX101063 WB Image

Sample (30 ug of whole cell lysate)  
A:IMR32  
12% SDS PAGE  
GTX101063 diluted at 1:1000



### GTX101063 WB Image

PRP antibody detects PRNP protein by Western blot analysis.  
A. 30 µg Neuro2A whole cell lysate/extract  
B. 30 µg NIH-3T3 whole cell lysate/extract  
C. 30 µg C2C12 whole cell lysate/extract  
12 % SDS-PAGE  
PRP antibody (GTX101063) dilution: 1:1000



### GTX101063 IHC-P Image

PRP antibody detects PRP protein at nucleus on mouse middle brain by immunohistochemical analysis.  
Sample: Paraffin-embedded mouse middle brain.  
PRP antibody (GTX101063) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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