

Datasheet for ABIN7433921
anti-PRNP antibody (AA 23-230)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	PRNP
Binding Specificity:	AA 23-230
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRNP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Prion Protein (PRNP)
Immunogen:	Recombinant Prion Protein (PRNP) corresponding to Lys23~Ser230 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PRNP. It has been selected for its ability to recognize PRNP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

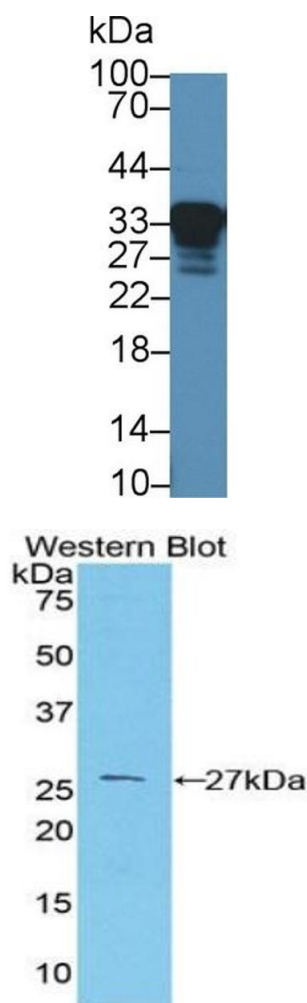
Target:	PRNP
Alternative Name:	Prion Protein (PRNP Products)
Background:	CD230, GSS, ASCR, CJD, PRIP, PrP, PrP2730, PrPc, Major prion protein, Creutzfeldt-Jakob Disease, Gerstmann-Strausler-Scheinker Syndrome, Fatal Familial Insomnia
Pathways:	Transition Metal Ion Homeostasis , Activated T Cell Proliferation

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

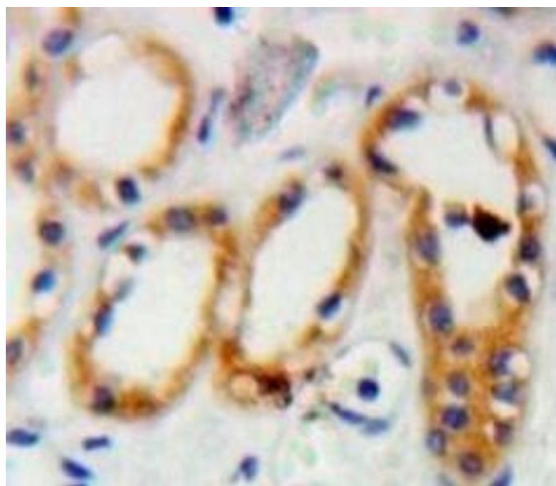


Western Blotting

Image 1. Detection of PRNP in Mouse Cerebrum lysate using Polyclonal Antibody to Prion Protein (PRNP)

Western Blotting

Image 2. Detection of Recombinant PRNP, Mouse using Polyclonal Antibody to Prion Protein (PRNP)



Immunohistochemistry

Image 3. #VALUE!

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7433921.