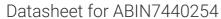
antibodies - online.com







anti-PRNP antibody (AA 23-230)

Images



Overview

Quantity:	100 μL
Target:	PRNP
Binding Specificity:	AA 23-230
Reactivity:	Human
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) corresdonding 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:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

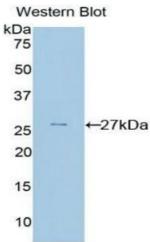
Target Details

rangerbetane	
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 Rat Cerebrum lysate using Polyclonal Antibody to Prion Protein (PRNP)



Western Blotting

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