Prion Protein Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-65575
Size/Concentration	100μl

Description

The PRNP gene encodes the major prion protein (PrP, CD230), a widely-expressed glycoprotein expressed at high levels in the central nervous system. While the typical cellular function of PrP is not well defined, it is a putative antioxidant and a metal-binding protein that may be involved in signal transduction.

Specification

Aliases ： CJD; GSS; PrP; PRNP; ASCR; KURU; PRIP; PrPc; CD230; AltPrP; Prion protein; PrP27-30; PrP33-35C

Entrez GeneID ： 5621

Swissprot ： P04156

WB Predicted band size ： Calculated MW: 28 kDa; Observed MW: 28 kDa

Host/Isotype ： Rabbit IgG

Antibody Type ： Primary antibody

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity ： Human,Mouse,Rat

Immunogen ： A synthesized peptide derived from human Prion Protein

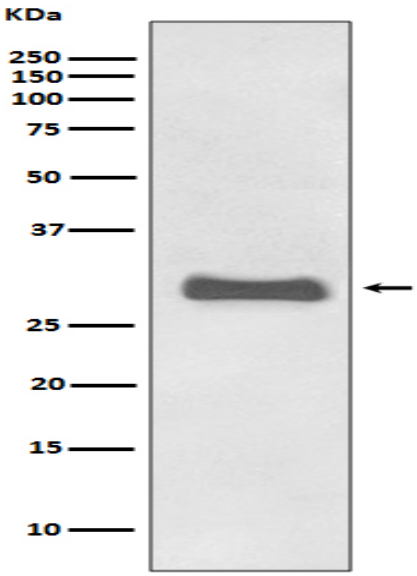
Formulation ： Purified antibody in PBS with 0.05% sodium azide.

Application

WB	1/500-1/1000
IHC	1/50-1/100
ICC	1/50-1/200
FCM	1/50-1/100

For Research Only

Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation



Western blot analysis of Prion Protein in Hunam fetal brain lysates using Prion Protein antibody.

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