Prion Protein Monoclonal Antibody

Order Information

Catalog#	BGT-ANT-64971
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 synthetic peptide of human Prion protein PrP

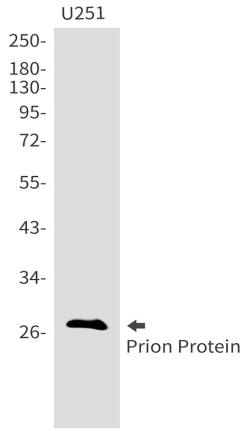
Formulation ： Purified antibody in TBS with 0.05% sodium azide,0.05%BSA and 50% glycerol.

Application

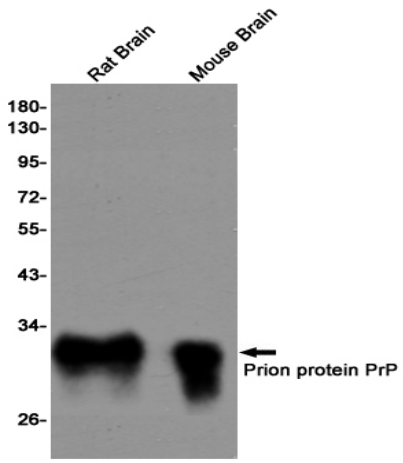
WB	1/500-1/1000
IHC	1/50-1/100

For Research Only

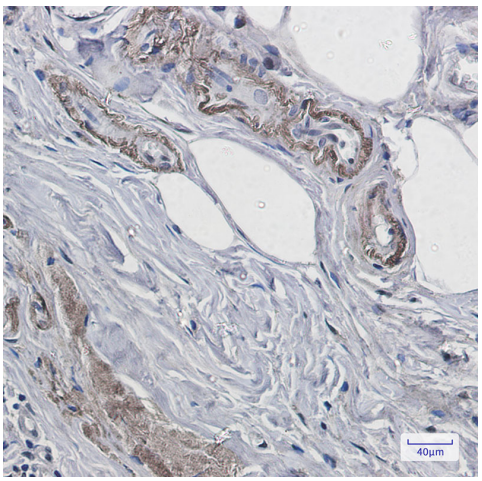
Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation



Western blot analysis of Prion Protein in U251 lysates using Prion Protein antibody.



Western blot analysis of Prion protein in rat Brain and mouse Brain lysates using Prion Protein antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer using Prion Protein antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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