

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

PRION PROTEIN RABBIT PAB

Cat.#: N225667

Product Name: Anti-Prion Protein Rabbit pAb

Synonyms: CJD; GSS; PrP; PRNP; ASCR; KURU; PRIP; PrPc; CD230; AltPrP; Prion

protein; PrP27-30; PrP33-35C

UNIPROT ID: P04156

Background: 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.

Immunogen: A synthesized peptide derived from human Prion Protein

Applications: WB,IHC-P,ICC/IF,FC

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC:

1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 28 kDa; Observed MW: 28 kDa

Isotype: IgG

Purification: Affinity Chromatography **Species Reactivity:** Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

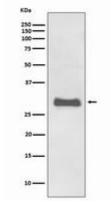
Research Areas: NeuroscienceyyyyPrion disease

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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