

Datasheet

PRNP polyclonal antibody

Catalog Number: PAB29089

Regulatory Status: For research use only (RUO)

Product Description: Chicken polyclonal antibody raised against recombinant Human PRNP.

Immunogen: Recombinant fragment of human PRNP protein emulsified with Freund's adjuvant.

Host: Chicken

Reactivity: Human, Mouse, Rat

Applications: ICC, IHC, WB
(See our web site product page for detailed applications information)

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Antigen affinity purification

Isotype: IgY

Recommend

Usage: Immunocytochemistry(1:1000-1:5000)

Immunohistochemistry(1:1000-1:5000)

Western Blot(1:2500)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (50% glycerol, 0.02% sodium azide)

Storage Instruction: Store at 4°C and avoid from light. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5621

Gene Symbol: PRNP

Gene Alias: ASCR, CD230, CJD, GSS, MGC26679, PRIP, PrP, PrP27-30, PrP33-35C, PrPc, prion

Gene Summary: The protein encoded by this gene is a membrane glycosylphosphatidylinositol-anchored glycoprotein that tends to aggregate into rod-like structures. The encoded protein contains a highly unstable region of five tandem octapeptide repeats. This gene is found on chromosome 20, approximately 20 kbp upstream of a gene which encodes a biochemically and structurally similar protein to the one encoded by this gene. Mutations in the repeat region as well as elsewhere in this gene have been associated with Creutzfeldt-Jakob disease, fatal familial insomnia, Gerstmann-Straussler disease, Huntington disease-like 1, and kuru. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]