

## Product datasheet for **TA385059**

### Prion protein PrP (PRNP) Rabbit Polyclonal Antibody

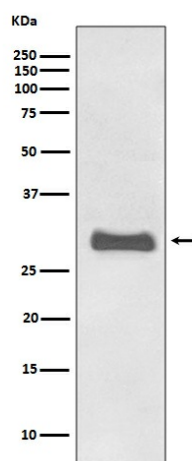
#### Product data:

Product Type:	Primary Antibodies
Applications:	FC, IF, IHC, WB
Recommended Dilution:	WB: 1/1000-1/2000 IHC: 1/50-1/200 ICC/IF: 1/50-1/200 FC: 1/50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	A synthesized peptide derived from human Prion Protein
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	28kDa
Gene Name:	prion protein
Database Link:	<a href="#">Entrez Gene 5621 Human P04156</a>
Background:	Swiss-Prot Acc.P04156.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.
Synonyms:	AA960666; A1325101; CD230; Prn; Prn-i; Prn-p; PrP; prP27-30; prP33-35C; PrP <sup>Sc</sup> ; PrP <sup>PC</sup> ; PrP <sup>Sc</sup> ; Sinc



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Product images:



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