

Prion Protein polyclonal antibody

Catalog:	BZ16655	Host:	Rabbit	Reactivity: Human, Mouse, Rat
BackGroun	nd•			Storage&Stability:
The PRNP gene encodes the major prion protein (PrP,				Store at 4 $^{\rm C}$ short term. Aliquot and store at -20 $^{\rm C}$ long
CD230), a widely-expressed glycoprotein expressed at				term. Avoid freeze-thaw cycles.
high levels in the central nervous system. While the typi-				Isotype:
cal cellular function of PrP is not well defined, it is a pu-				IgG
tative antioxidant and a metal-binding protein that may be				DATA:
involved in signal transduction.				KDa
Product:				250 100 75 50 37 20 15 15 15 15 15 15 15 15 15 15
Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM			7.4, 150mM	
NaCl, 0.02% sodium azide and 50% glycerol.				
Molecular Weight:				
Calculated MW: 28 kDa; Observed MW: 28 kDa			kDa	
Swiss-Prot:				10
P04156				Western blot analysis of Prion Protein in Hunam fetal brain lysates using
Purification&Purity:				Prion Protein antibody.
Affinity Purified				Note:
Applications:				For research use only, not for use in diagnostic procedure.
WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200				
FC: 1/50-1/100				

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