

PRNP (D3Q5C) Rabbit mAb



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For Research Use Only, Not for Use in Diagnostic Procedures,

Applications: W, IP, IF-IC	Reactivity: H M R	Sensitivity: Endogenous	MW (kDa): 20-40	Source/Isotype: Rabbit IgG	UniProt ID: #P04156	Entrez-Gene Id: 5621	
Product Usage Information		Application Western Blotting				Dilution 1:1000	
		Immunoprecipitation		ictn ()		1:50	
		Immunofluorescence (Immunocytochemistry) 1:200					
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.					
Specificity/Sensitivity		PRNP (D3Q5C) Rabbit mAb recognizes endogenous levels of total PRNP protein.					
Source / Purification		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Ser222 of human PRNP protein.					
Background		The PRNP gene encode	les the maior prion	protein (PrP, CD230), a v	videlv-exnressed al	vconrotein	
-		expressed at high leven not well defined, it is transduction (2). Prior be converted followin prion diseases, includ Unlike most neurode propagating by confe	els in the central ne a putative antioxida n proteins can adop ig translation into th ling bovine spongifo generative diseases rring an abnormally	process (1). While to the nt and a metal-binding put different conformation to β-sheet-rich scrapie is borm encephalopathy and prion diseases are infermented in β-amyloid peption of the strategy folded state onto proper	the typical cellular forotein that may be so; the cellular PrPc oform (PrPsc) resp I human Creutzfelc ctious as prions are erly folded cellular	function of PrP is a involved in signal prion protein may onsible for several at-Jakob disease (3). In proteins (3). In	
Background R	eferences	expressed at high leven not well defined, it is transduction (2). Prior be converted followin prion diseases, includ Unlike most neurodes propagating by confeaddition, the cellular level not well a high respective section.	els in the central ne a putative antioxida n proteins can adop g translation into the ling bovine spongifo generative diseases rring an abnormally PrPc has may be invested on the ling bovine spongifo generative diseases rring an abnormally PrPc has may be invested on the ling and l	rvous system (1). While to the and a metal-binding put different conformation to β-sheet-rich scrapie is sorm encephalopathy and prion diseases are inferent folded state onto properolived in β-amyloid pepton 25-8.	the typical cellular forotein that may be so; the cellular PrPc oform (PrPsc) resp I human Creutzfelc ctious as prions are erly folded cellular	function of PrP is a involved in signal prion protein may onsible for several at-Jakob disease (3). In proteins (3). In	
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Applications Key

W: Western Blotting IP: Immunoprecipitation IF-IC: Immunofluorescence (Immunocytochemistry)

Cross-Reactivity Key

H: Human M: Mouse R: Rat

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