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Anti-PRNP / PrP / Prion Antibody (clone EM-20)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17647

Product Information

Application	WB, IHC-P
Primary Accession	F7VJQ1
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Names	EM-20
Calculated MW	8691
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	5621
Alias Symbol	PRNP
Other Names	PRNP, AltPrP, ASCR, CD230 antigen, CJD, KURU, Major prion protein, p27-30, Prion, Prion-related protein, PRIP, Prion protein (p27-30), PrP, PrP33-35C, BSE, CD230, Prion protein, PrP27-30, PrPc
Target/Specificity	The mouse monoclonal antibody EM-20 recognizes human prion protein (PrP). Diglycosylated form of PrP has ~40 kD, monoglycosylated form ~30 kD, and nonglycosylated form ~19-21 kD. This antibody is suitable for discrimination between normal cellular pr ...
Reconstitution & Storage	Protein A purified
Precautions	Anti-PRNP / PrP / Prion Antibody (clone EM-20) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PRNP
Synonyms	ALTPRP, PRIP, PRP
Cellular Location	Mitochondrion outer membrane; Single-pass membrane protein
Tissue Location	Detected in brain homogenate, primary neurons, and peripheral blood mononuclear cells (at protein level)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.