

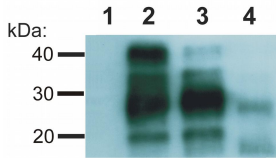
Anti-Prion Protein PrP Antibody [EM-20] (A85596)

Specifications:

Name:	Anti-Prion Protein PrP Antibody [EM-20]
Description:	Mouse monoclonal [EM-20] antibody to Prion Protein PrP.
Specificity:	The mouse monoclonal antibody EM-20 recognizes human prion protein (PrP). Diglycosylated form of PrP has ~ 40 kDa, monoglycosylated form ~ 30 kDa, and nonglycosylated form ~ 19-21 kDa. This antibody is suitable for discrimination between normal cellular prion protein (PrP ^c) and its conformationally changed form (PrP ^{Sc}) prion protein.
Applications:	WB
Recommended Dilutions:	WB: 0.5 µg/ml
Reactivity:	Human
Immunogen:	Recombinant human prion protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	EM-20
Isotype:	IgG2a
Conjugate:	Unconjugated
Purification:	Protein A chromatography.
Concentration:	1 mg/ml
Purity:	> 95% (by SDS-PAGE).
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Western blotting analysis of Creutzfeldt-Jakob disease (CJD) negative (Lane 1 & 2) and CJD positive (Lane 3 & 4) human brain material using Anti-CD230 Antibody (A85596). CJD positive patient has proteinase K resistant prion protein. Lane 1 & 4: Samples with proteinase K treatment. Lane 2 & 3: Samples without proteinase K treatment.