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

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17647

Specification

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

Application	**WB, IHC-P**
Primary Accession	F7VJQ1
Predicted	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a**
Calculated MW	**8691**

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

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

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

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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