

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)

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 Cytometry](#)
- [Cell Culture](#)

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