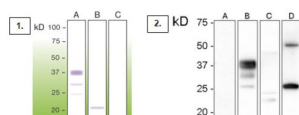


Prion Protein (PRNP) Antibody

Catalogue No.: abx227053



Western blot analysis of prion protein in (1A) mouse brain extract (200 µg), (1B) HEK293 cells producing recombinant human prion protein (200 µg), (1C) cells transfected with empty vector (200 µg), (2A) PrP-knock out CF-10 cells (30 µg), (2B) mouse hippocampus (30 µg), (2C) HEK293 cells transfected with mouse prion protein bearing the 3F4 epitope (30 µg), and (2D) recombinant mouse PrP (30 ng).

Prion Protein (PRNP) Antibody is a Rabbit Monoclonal antibody for the detection of PRION.

Target: Prion Protein (PRNP)

Clonality: Monoclonal

Clone: H089

Reactivity: Human, Mouse, Rat, Cow, Sheep

Tested Applications: ELISA, WB, IP

Host: Rabbit

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Synthetic peptide derived from the N-terminal region of human prion protein, just before the first octapeptide repeat.

Epitope Region: Thr33-Gly46

Isotype: IgG

Form: Liquid

Purification: Purified from rabbit antiserum by proprietary techniques.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P04156 ([UniProt](#), [ExPASy](#)) P23907 ([UniProt](#), [ExPASy](#)) P10279 ([UniProt](#), [ExPASy](#)) P04925 ([UniProt](#), [ExPASy](#)) P13852 ([UniProt](#), [ExPASy](#))

Datasheet

Version: 1.0.0

Revision date: 23 Jun 2025



Buffer: 20 mM Tris-HCl, pH 8.0, containing 10 mg/ml BSA and 0.05% NaN₃.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only