

Anti-Prion Protein antibody (Internal) (STJ70951)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Pig/Cow

PRODUCT PROPERTIES

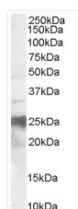
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 25kDa band observed in Human Brain lysates (calculated MW of 27.7kDa according to NP_000302.1 and NP_898902.1). Recommended concentration: 0.3-1µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5621 5621
Gene Symbol	PRNP PRNP
UniProt ID	PRIO_HUMAN APRIO_HUMAN
Immunogen Region	Internal
Immunogen Sequence	SDYEDRYREN
Specificity	Reported variants represent identical protein (NP_000302.1; NP_898902.1; NP_001073590.1; NP_001073591.1; NP_001073592.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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STJ70951 (0.3µg/ml) staining of Human Brain lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.