

Anti-Major prion protein Antibody (1R121)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	1R121
Purification:	Affinity-chromatography

Applications

Verified Activity:	Western blot analysis of Prion Protein expression in Hunam fetal brain lysate.
Application:	FCM,ICC/IF,IHC,IHC-Fr,WB
Recommended	FCM: 1:20-1:100; ICC/IF: 1:50-1:200; IHC: 1:100-1:200; IHC-Fr: 1:50-1:200; WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Major prion protein
Synonyms:	CJD;PrP33-35C;PRNP;PrP27-30;GSS;ASCR;PRIP;AltPrP;PrPc;PrP;Prion protein;CD230;KURU

Research Background

Its primary physiological function is unclear. May play a role in neuronal development and synaptic plasticity. May be required for neuronal myelin sheath maintenance. May promote myelin homeostasis through acting as an agonist for ADGRG6 receptor. May play a role in iron uptake and iron homeostasis. Soluble oligomers are toxic to cultured neuroblastoma cells and induce apoptosis (in vitro).

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481