

## Anti-Phospho-Prion Protein-Ser-43 antibody (STJA0041349)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

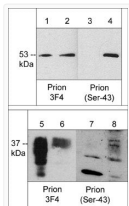
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% Na <sub>3</sub> N and 50% glycerol
Isotype	IgG
Molecular Weight	27
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

### TARGET INFORMATION

Gene ID	<a href="#">5621</a>
Gene Symbol	<a href="#">PRNP</a>
UniProt ID	<a href="#">PRIO_HUMAN</a>
Immunogen Sequence	Human
Specificity	The antibody detects a human recombinant Prion protein after phosphorylation by Cdk5/p25 complex. In addition, the antibody may detect aggregated forms of prion in human PC3 cells treated with Calyculin A.

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot anti-Prion protein detection in recombinant protein and PC3 cell lysates STJA0041349