

Anti-Phospho-PRNP-Ser-43 antibody (STJA0005546)

STJA0005546

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Prion Protein-Ser-43 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5621
Gene Symbol	PRNP
Uniprot ID	PRIO_HUMAN
Immunogen	Prion Protein (Ser-43) antibody was generated from a phospho-peptide that included amino acids surrounding Serine 43 in human prion protein. This sequence has high homology to the conserved site in rat, mouse, and bovine prion protein.
Immunogen Region	
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.
Immunogen Sequence	