

# Product Datasheet

## PrPC Antibody (T16-R) NBP1-71667-0.05ml

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-71667-0.05ml**

PrPC Antibody (T16-R)

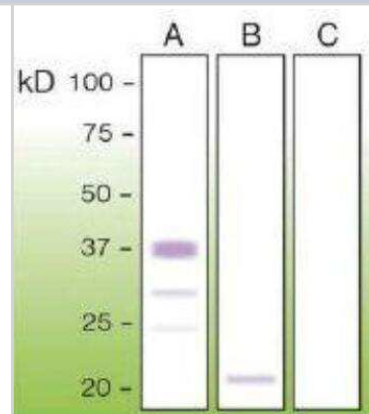
Product Information	
Unit Size	0.05 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	T16-R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	20mM Tris/HCl (pH 8.0) and 10 mg/ml BSA

Product Description	
Description	This antibody is immunoaffinity purified with immunogenic peptide as a ligand.
Host	Rabbit
Gene ID	5621
Gene Symbol	PRNP
Species	Human, Mouse, Rat, Bovine, Sheep
Specificity/Sensitivity	This antibody recognizes both forms of prion protein - PrPC and PrPSC, untreated with proteinase-K.
Immunogen	Peptide derived from N-terminal sequence of human PrPc protein, just before the first octapeptide repeat. Antibody recognizes the epitope located between Thr33 - Gly46.
Notes	This antibody is immunoaffinity purified with immunogenic peptide as a ligand.

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, ELISA 1:10000-1:20000, Immunoprecipitation 1:10-1:500

**Images**

Western Blot: PrPC Antibody (T16-R) [NBP1-71667] - PrPC protein in mouse brain extract (A), HEK293 cells producing recombinant human prion protein (B), and cells transfected with empty vector (C). 200 ug of total protein loaded per well.





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### **Products Related to NBP1-71667-0.05ml**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-23360	Recombinant Human PrPC His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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