

# Product Datasheet

## Huntingtin Antibody (7B9C8)

### NBP3-15642-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-15642-100ul**

Huntingtin Antibody (7B9C8)

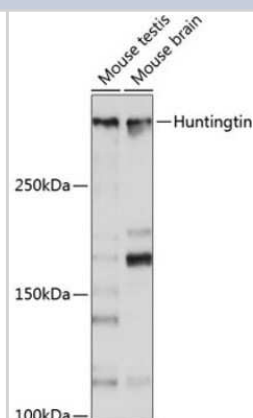
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7B9C8
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description	
Host	Rabbit
Gene ID	3064
Gene Symbol	HTT
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Huntingtin (P42858). MATLEKLMKAFESLKSFQQQQQQQQQQQQQQQQQQQQQQPPPPPPPPPPPPQ LPQPPPQAQPLLQPQPPPPPPPPPPGPAVAEEPLHRPKKELSATKKDRV

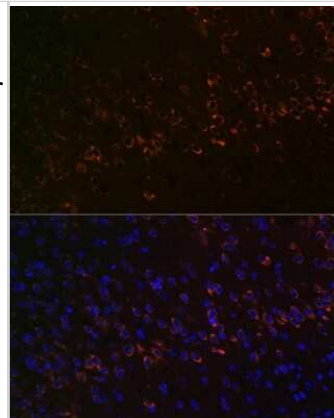
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

**Images**

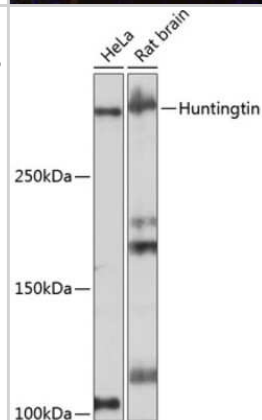
Western Blot: Huntingtin Antibody (7B9C8) [NBP3-15642] - Western blot analysis of extracts of various cell lines, using Huntingtin antibody (NBP3-15642) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



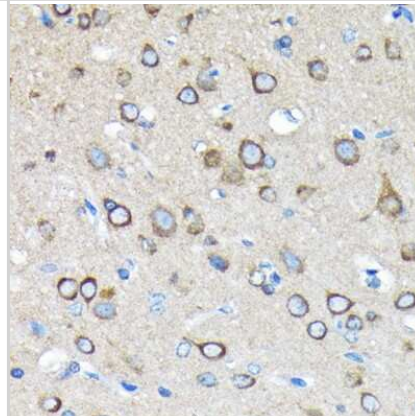
**Immunohistochemistry: Huntingtin Antibody (7B9C8) [NBP3-15642]** - Immunofluorescence analysis of mouse brain using Huntingtin Rabbit mAb (NBP3-15642) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



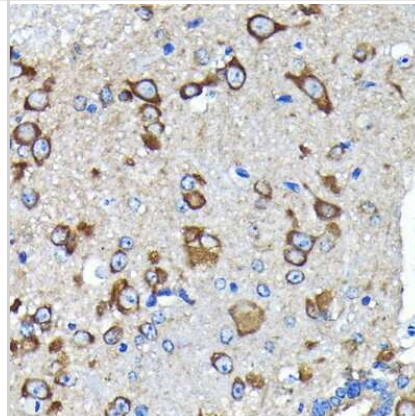
**Western Blot: Huntingtin Antibody (7B9C8) [NBP3-15642]** - Western blot analysis of extracts of various cell lines, using Huntingtin antibody (NBP3-15642) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



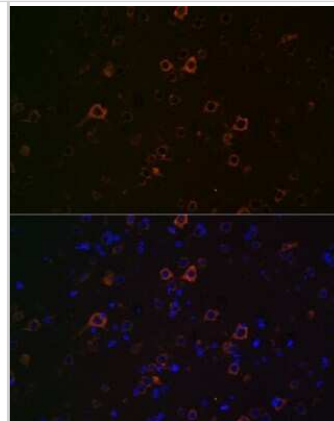
**Immunohistochemistry-Paraffin: Huntingtin Antibody (7B9C8) [NBP3-15642]** - Immunohistochemistry of paraffin-embedded rat brain using Huntingtin Rabbit mAb (NBP3-15642) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



**Immunohistochemistry-Paraffin: Huntingtin Antibody (7B9C8) [NBP3-15642]** - Immunohistochemistry of paraffin-embedded mouse spinal cord using Huntingtin Rabbit mAb (NBP3-15642) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry: Huntingtin Antibody (7B9C8) [NBP3-15642] - Immunofluorescence analysis of rat brain using Huntingtin Rabbit mAb (NBP3-15642) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-15642-100ul**

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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
H00003064-Q01-10ug	Recombinant Human Huntingtin GST (N-Term) 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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