

Product Datasheet

Huntingtin Antibody (HDB4E10) - BSA Free NB600-1197

Unit Size: 0.05 mg

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

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NB600-1197

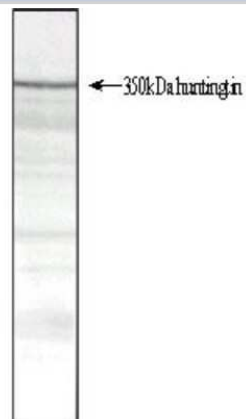
Huntingtin Antibody (HDB4E10) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HDB4E10
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3064
Gene Symbol	HTT
Species	Human
Reactivity Notes	Predicted cross-reactivities: Human, Mouse, Rabbit Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This reacts with an epitope corresponding to the HDB region (amino acids 1844 - 2131) of the huntingtin protein.
Immunogen	Recombinant protein corresponding to amino acids 1844 - 2131 of huntingtin
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500
Application Notes	Immunohistology on frozen (paraffin not tested). Western blotting detects a 350kD band on western blots but also detects smaller degradation products of huntingtin. This clone recognizes both denatured and native huntingtin in human brain.



Images

Western Blot: Huntingtin Antibody (HDB4E10) [NB600-1197] - Western Blot analysis of normal human cerebral cortex total protein extract run on a 3-12.5% gradient SDS-PAGE gel and probed with Mouse anti Huntingtin





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Products Related to NB600-1197

NB820-59177	Human Brain Whole Tissue Lysate (Adult Whole Normal)
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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