

Datasheet for ABIN201061

anti-Huntingtin antibody (AA 1844-2131)



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Overview

Quantity:	100 µg
Target:	Huntingtin (HTT)
Binding Specificity:	AA 1844-2131
Reactivity:	Rabbit
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Huntingtin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant protein corresponding to amino acids 1844 - 2131 of huntingtin. Type of Immunogen: Recombinant protein
Isotype:	IgG1
Specificity:	Reacts with an epitope corresponding to the HDB region (amino acids 1844-2131) of the huntingtin protein. Clone 3H2240 detects a 350kD band on western blots but also detects smaller degradation products of huntingtin. The combined use of clone 3H2240, HDC8A4 and HDA3E10 demonstrate that huntingtin is enriched in neuronal cells in the brain.
Purification:	Purified

Target Details

Target:	Huntingtin (HTT)
Alternative Name:	HTT / Huntingtin (HTT Products)
Background:	Name/Gene ID: HTT Family: Hungtintin Synonyms: HTT, Huntingtin, Huntington disease protein, IT15, HD, HD protein
Gene ID:	3064
UniProt:	P42858
Pathways:	PI3K-Akt Signaling , Hormone Transport , Transition Metal Ion Homeostasis , Tube Formation , Protein targeting to Nucleus , Dicarboxylic Acid Transport

Application Details

Application Notes:	Approved: IHC, IHC-Fr, IP, WB Usage: Immunohistochemistry (frozen). Immunoprecipitation. Western Blot. Tested in IHC with frozen, acetone fixed rabbit brain.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.