

Datasheet for ABIN7115121 **anti-Huntingtin antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Huntingtin (HTT)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Huntingtin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Huntingtin
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Huntingtin (HTT)
Alternative Name:	Huntingtin (HTT Products)
Background:	Synonyms:HD, HD protein, HTT, Huntingtin, Huntington disease protein, IT15 Background:HTT(huntingtin), also named as HD and IT15, belongs to the huntingtin family. HTT may play a role in microtubule-mediated transport or vesicle function. Defects in HTT are the cause of Huntington disease (HD) which is an autosomal dominant neurodegenerative disorder

Target Details

	characterized by involuntary movements (chorea), general motor impairment, psychiatric disorders and dementia.
Molecular Weight:	348 kDa
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:	IHC: 1:50-1:500, IF: 1:50-1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months