

Datasheet for ABIN1450584
anti-Huntingtin antibody (AA 387-436)



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Overview

Quantity:	100 µL
Target:	Huntingtin (HTT)
Binding Specificity:	AA 387-436
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Huntingtin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Huntingtin.
Isotype:	IgG
Specificity:	Huntingtin Antibody detects endogenous levels of Huntingtin.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	Huntingtin (HTT)
Alternative Name:	Huntingtin (HTT Products)
Background:	Synonyms: HD, HD protein, HDH, Huntington's disease protein, Huntington's disease protein homolog, IT15

Target Details

	NCBI Gene Symbol: HTT
Molecular Weight:	347 kDa
Gene ID:	3064
OMIM:	143100
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: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.