

Datasheet for ABIN7452517
anti-Huntingtin antibody (AA 2300-2350)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Huntingtin (HTT)
Binding Specificity:	AA 2300-2350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Huntingtin antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Huntingtin Antibody, Affinity Purified
Immunogen:	between AA 2300 and 2350
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	Huntingtin (HTT)
Alternative Name:	Huntingtin (HTT Products)
Background:	Background: The Huntingtin (HTT) gene is linked to Huntington's disease, a neurodegenerative disorder characterized by loss of striatal neurons. This is thought to be caused by an expanded,

Target Details

unstable trinucleotide repeat in the huntingtin gene, which translates as a polyglutamine repeat in the protein product. A fairly broad range in the number of trinucleotide repeats has been identified in normal controls, and repeat numbers in excess of 40 have been described as pathological. The huntingtin locus is large, spanning 180 kb and consisting of 67 exons. The huntingtin gene product is widely expressed and is required for normal development [taken from NCBI Entrez Gene (Gene ID: 3064)].

Gene ID: 3064

NCBI Accession: [NP_002102](#)

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: IP: 2 - 5 µg/mg lysate
WB: Not recommended

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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.

Storage: 4 °C

Expiry Date: 12 months