

CNOT2(Phospho Ser101) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07907
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CNOT2 around the phosphorylation site of Ser101. AA range:67-116
Mol wt	59738
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	CCR4-NOT transcription complex subunit 2
Synonyms	CCR4-NOT transcription complex subunit 2; CNOT2; CDC36; NOT2; HSPC131; MSTP046; CCR4-NOT transcription complex subunit 2; CCR4-associated factor 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a subunit of the multi-component CCR4-NOT complex. The CCR4-NOT complex regulates mRNA synthesis and degradation and is also thought to be involved in mRNA splicing, transport and localization. The encoded protein interacts with histone deacetylases and functions as a repressor of polymerase II transcription. Alternatively spliced transcript variants have been observed for this gene.

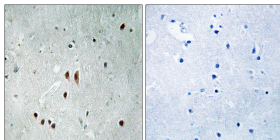
Recommended Dilution

IHC-p: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human brain, using CNOT2 (Phospho-Ser101) Antibody. The picture on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year