

CNOT2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP02035
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CNOT2. AA range:67-116
Mol wt	59738
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	CNOT2 Antibody
Synonyms	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

CNOT2 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 CNOT2.

Recommended Dilution

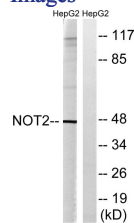
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HepG2 cells, treated with starved 24h, using CNOT2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year