

## CNOT4 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP02036
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human CNOT4. AA range:61-110
Mol wt	63510
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	CNOT4 Antibody
Synonyms	CNOT4; NOT4; CCR4-NOT transcription complex subunit 4; CCR4-associated factor 4; E3 ubiquitin-protein ligase CNOT4; Potential transcriptional repressor NOT4Hp

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

### Background

The protein encoded by CNOT4 is a subunit of the CCR4-NOT complex, a global transcriptional regulator. The encoded protein interacts with CNOT1 and has E3 ubiquitin ligase activity. Several transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilution

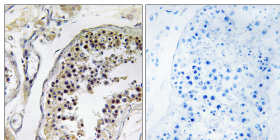
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

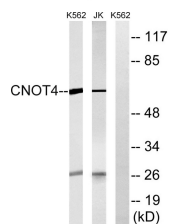
Not yet tested in other applications.

### Images



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CNOT4 Antibody.

The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat and K562 cells, using CNOT4 Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year