

Datasheet for ABIN1534740
anti-CNOT4 antibody (AA 61-110)

2 Images

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Overview

Quantity:	100 µg
Target:	CNOT4
Binding Specificity:	AA 61-110
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CNOT4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CNOT4.
Isotype:	IgG
Specificity:	CNOT4 Antibody detects endogenous levels of total CNOT4 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CNOT4
Alternative Name:	CNOT4 (CNOT4 Products)
Background:	Synonyms: CCR4-associated factor 4, CCR4-NOT transcription 4, CNO4, CNOT4, E3 ubiquitin

Target Details

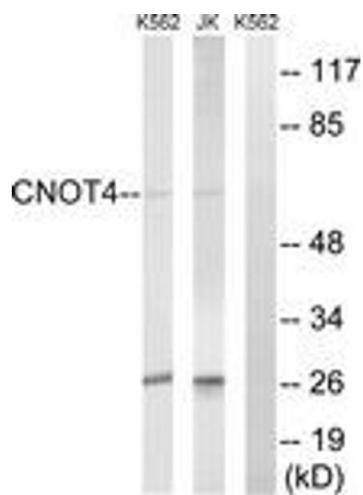
	protein ligase CNOT4, negative regulator of transcription 4, NOT4, NOT4H, transcriptional repressor NOT4Hp NCBI Gene Symbol: CNOT4
Molecular Weight:	63 kDa
Gene ID:	4850
OMIM:	604911
UniProt:	O95628

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:20000
Comment:	Unigene-Number: Hs.490224 (NCBI Gene Symbol: CNOT4)
Restrictions:	For Research Use only

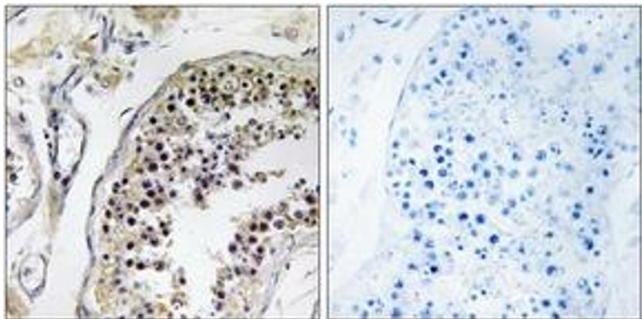
Handling

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.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat/K562 cells, using CNOT4 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human testis tissue, using CNOT4 Antibody. The picture on the right is treated with the synthesized peptide.