



CNOT4 Polyclonal Antibody

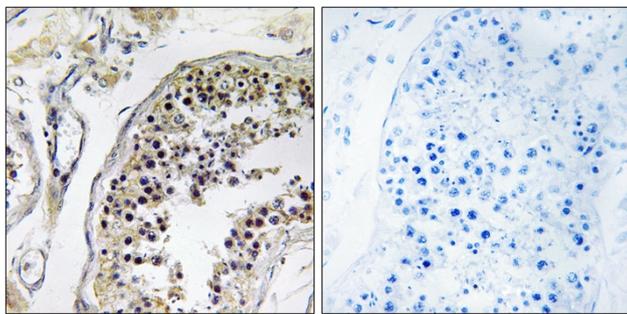
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| Catalog No | BYab-01616 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat |
| Applications | WB;IHC;IF;ELISA |
| Gene Name | CNOT4 |
| Protein Name | CCR4-NOT transcription complex subunit 4 |
| Immunogen | The antiserum was produced against synthesized peptide derived from human CNOT4. AA range:61-110 |
| Specificity | CNOT4 Polyclonal Antibody detects endogenous levels of CNOT4 protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Polyclonal, Rabbit,IgG |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | CNOT4; NOT4; CCR4-NOT transcription complex subunit 4; CCR4-associated factor 4; E3 ubiquitin-protein ligase CNOT4; Potential transcriptional repressor NOT4Hp |
| Observed Band | 64kD |
| Cell Pathway | Cytoplasm . Nucleus . |
| Tissue Specificity | Mammary gland,Testis, |
| Function | function:Has E3 ubiquitin ligase activity. The CCR4-NOT complex functions as general transcription regulation complex.,pathway:Protein modification; protein ubiquitination.,PTM:Autoubiquitinated.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Sequencing errors.,similarity:Contains 1 C3H1-type zinc finger.,similarity:Contains 1 RING-type zinc finger.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Subunit of the CCR4-NOT core complex that contains CHAF1A, CHAF1B, CNOT1, CNOT2, CNOT3, CNOT4, CNOT6 and CNOT8. Binds CNOT1 via its C-terminus. Binds E2 ubiquitin ligases via its RING domain., |

Nanjing BYabscience technology Co.,Ltd

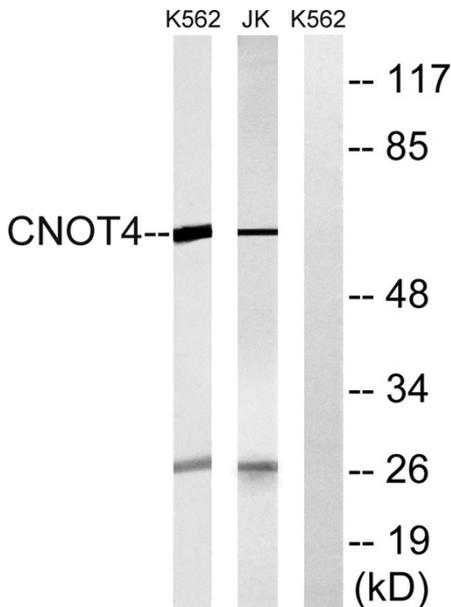


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| Background | CCR4-NOT transcription complex subunit 4(CNOT4) Homo sapiens The protein encoded by this gene is a subunit of the CCR4-NOT complex, a global transcriptional regulator. The encoded protein interacts with CNOT1 and has E3 ubiquitin ligase activity. Several transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jul 2010], |
| matters needing attention | Avoid repeated freezing and thawing! |
| Usage suggestions | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

Products 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.