

Product datasheet for TA504472

CNOT4 Mouse Monoclonal Antibody [Clone ID: OTI3A3]

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI3A3 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 190-455 of human CNOT4(NP_037448) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 5.02 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 70.2 kDa |
| Gene Name: | CCR4-NOT transcription complex subunit 4 |
| Database Link: | NP_037448 Entrez Gene 53621 Mouse Entrez Gene 312227 Rat Entrez Gene 4850 Human O95628 |
| Background: | 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. |
| Synonyms: | CLONE243; NOT4; NOT4H |

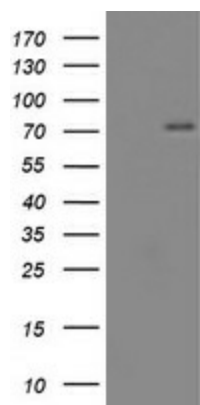


[View online »](#)

Protein Families: Druggable Genome, Transcription Factors

Protein Pathways: RNA degradation

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CNOT4 ([RC217418], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CNOT4. Positive lysates [LY415669] (100ug) and [LC415669] (20ug) can be purchased separately from OriGene.