

Product datasheet for **AP11452PU-N**

CNOT4 (C-term) Rabbit Polyclonal Antibody

Product data:

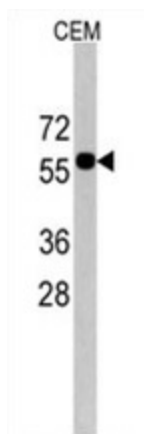
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA 1:1,000. Western blot 1:50 - 1:100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human CNOT4A
Specificity:	This antibody detects CNOT4 T C-term.
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CCR4-NOT transcription complex subunit 4
Database Link:	Entrez Gene 4850 Human O95628
Background:	CNOT4 has intrinsic E3 ubiquitin ligase activity. Binding of the CNOT4 RING finger to the ubiquitin-conjugating enzyme (E2) UbcH5B is highly selective. The CCR4-NOT complex functions as a global regulator of RNA polymerase II transcription.
Synonyms:	NOT4Hp, NOT4



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Note: Molecular weight: 63510 Da

Product images:



Western blot analysis of CNOT4 Antibody (C-term) in CEM cell line lysates (35 ug/lane). CNOT4 (arrow) was detected using the purified Pab (1:60 dilution).