

## Product datasheet for **TA366448**

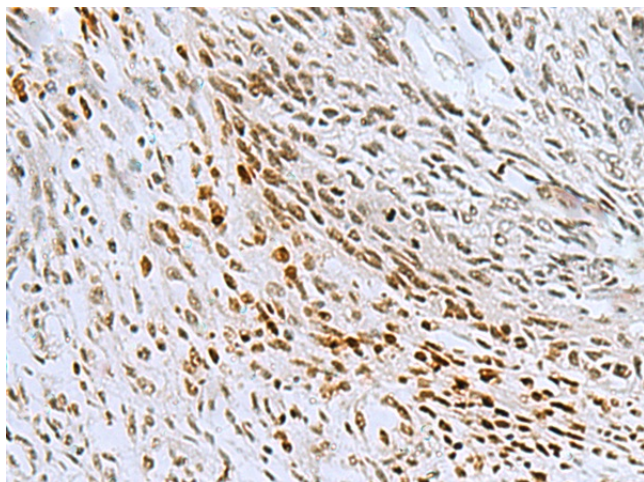
### CNOT7 Rabbit Polyclonal Antibody

#### Product data:

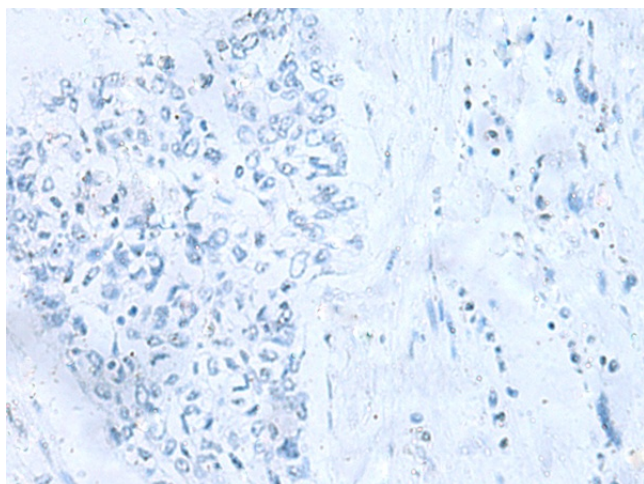
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human lung cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CNOT7
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	CCR4-NOT transcription complex subunit 7
Database Link:	<a href="#">Entrez Gene 29883 Human Q9UIV1</a>
Background:	The protein encoded by this gene binds to an anti-proliferative protein, B-cell translocation protein 1, which negatively regulates cell proliferation. Binding of the two proteins, which is driven by phosphorylation of the anti-proliferative protein, causes signaling events in cell division that lead to changes in cell proliferation associated with cell-cell contact. The encoded protein downregulates the innate immune response and therefore provides a therapeutic target for enhancing its antimicrobial activity against foreign agents. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1 and X.
Synonyms:	CAF-1; CAF1; hCAF-1



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**Product images:**

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA366448 (CNOT7 Antibody) at dilution 1/55 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA366448 (CNOT7 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification:  $\times 200$ )