

## Product datasheet for **TA387769**

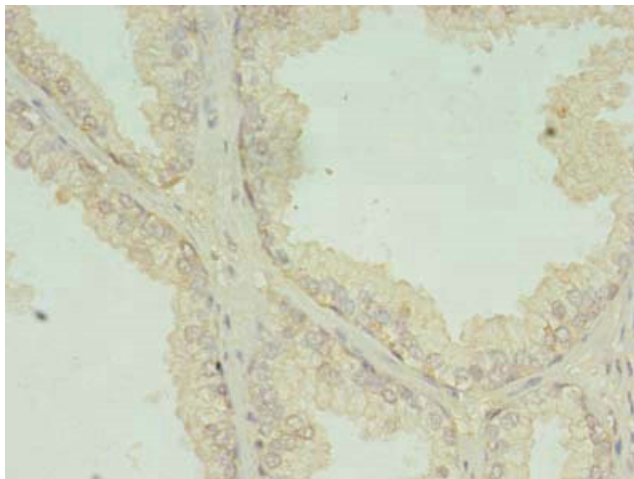
### CNOT9 Rabbit Polyclonal Antibody

#### Product data:

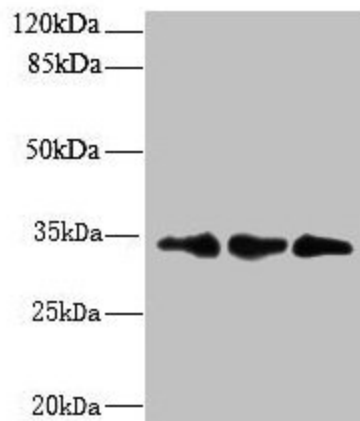
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human CCR4-NOT transcription complex subunit 9 protein (1-258AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	<a href="#">Q92600</a>
Background:	Component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. Additional complex functions may be a consequence of its influence on mRNA expression. Involved in down-regulation of MYB- and JUN-dependent transcription. May play a role in cell differentiation (By similarity). Can bind oligonucleotides, such as poly-G, poly-C or poly-T (in vitro), but the physiological relevance of this is not certain. Does not bind poly-A. Enhances ligand-dependent transcriptional activity of nuclear hormone receptors, including RARA, expect ESR1-mediated transcription that is not only slightly increased, if at all.



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**Product images:**

Immunohistochemistry of paraffin-embedded human prostate cancer using TA387769 at dilution of 1:100



Western blot

All lanes: CNOT9 antibody at 6 $\mu$ g/ml

Lane 1: HepG2 whole cell lysate

Lane 2: Mouse small intestine tissue

Lane 3: Mouse spleen tissue

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 34, 37, 30 kDa

Observed band size: 34 kDa