

## **Product datasheet for TA362382**

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## **NCBP1 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human
Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

NCBP1

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 86 kDa

**Gene Name:** nuclear cap binding protein subunit 1

Database Link: NP 002477.1

Entrez Gene 4686 Human

Q09161

**Background:** The product of this gene is a component of the nuclear cap-binding protein complex (CBC),

which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded protein promotes high-affinity mRNA-cap binding and associates with the CTD of RNA polymerase II. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear

export, and nonsense-mediated mRNA decay.Â

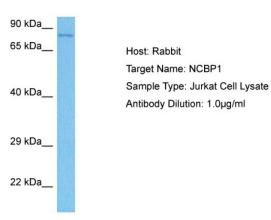
Synonyms: CBP80; MGC2087; NCBP





**Protein Pathways:** Spliceosome

## **Product images:**



Host: Rabbit Target Name: NCBP1

Sample Tissue: Human Jurkat Whole Cell lysates

Antibody Dilution: 1ug/ml