

## Product datasheet for **TA362383**

### 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 middle region of human NCBP1   |
| Specificity:            | <b>Expected reactivity:</b> Human  |
| Formulation:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br><i>Note that this product is shipped as lyophilized powder to China customers.</i>  |
| 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:          | <a href="#">NP_002477.1</a><br><a href="#">Entrez Gene 4686 Human</a><br><a href="#">Q09161</a>  |
| 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  |



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**Product images:**

Host: Rabbit  
Target Name: NCBP1  
Sample Type: MCF7 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: NCBP1  
Sample Tissue: Human MCF7 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml