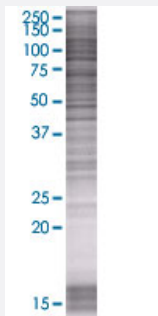


# NCBP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00004686-T01

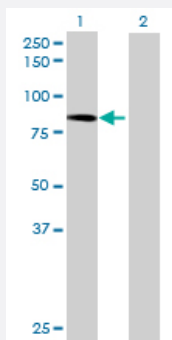
Size 100 uL

## Applications



### SDS-PAGE Gel

NCBP1 transfected lysate.



### Western Blot

Lane 1: NCBP1 transfected lysate ( 87.01 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-NCBP1 full-length
Host	Human
Theoretical MW (kDa)	87.01
Interspecies Antigen Sequence	Mouse (98); Rat (98)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-NCBP1 antibody ([H00004686-B01](#)) by Western Blots.  
SDS-PAGE Gel  
NCBP1 transfected lysate.  
Western Blot  
Lane 1: NCBP1 transfected lysate ( 87.01 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — NCBP1

**Entrez GeneID**[4686](#)**GeneBank Accession#**[NM\\_002486.4](#)**Protein Accession#**[NP\\_002477.1](#)**Gene Name**

NCBP1

**Gene Alias**

CBP80, MGC2087, NCBP

**Gene Description**

nuclear cap binding protein subunit 1, 80kDa

**Omim ID**[600469](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

OTTHUMP00000021753