

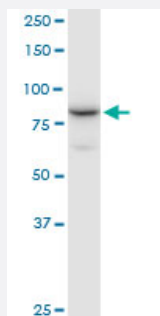
MaxPab®

NCBP1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004686-B01P

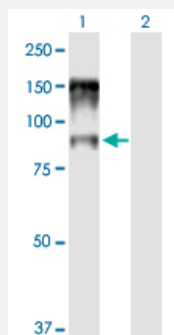
Size 50 ug

Applications



Western Blot (Cell lysate)

NCBP1 MaxPab polyclonal antibody. Western Blot analysis of NCBP1 expression in Jurkat.

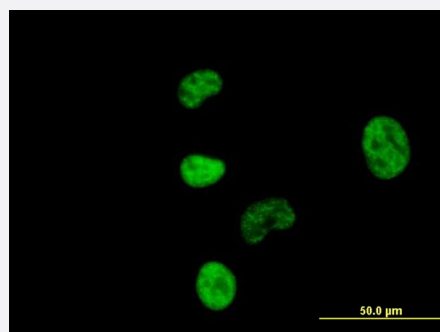


Western Blot (Transfected lysate)

Western Blot analysis of NCBP1 expression in transfected 293T cell line ([H00004686-T01](#)) by NCBP1 MaxPab polyclonal antibody.

Lane 1: NCBP1 transfected lysate(86.9 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NCBP1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human NCBP1 protein.

Immunogen	NCBP1 (NP_002477.1, 1 a.a. ~ 790 a.a) full-length human protein.
Sequence	MSRRRHSDENDGGQPHKRRKTSANETEDHLESICKVGEKSACSLESNLEGLAGVLEADLPNY KSKILRLCTVARLLPEKLTIYTTLVGLLNARNYNFGGEFVEAMIRQLKESLKANNYNEAVYLVRFLS DLVNCHVIAAPSMVAMFENFVSVTQEEDVPQVRRDWYVYAFLLSSLPWWGKELYEKKDAEMDRIF ANTESYLKRRQKTHVPMQLQVWTADKPHPQEEYLDCLWAQIQKLKKDRWQERHILRPYLAFDSILC EALQHNLPPTPPPHTEDSVYPMPRVIFRMFDYTDDEGPVMPGSHSVERFVIEENLHCHIKSHWK ERKTCAAQLVSYPGKNKIPLNYHIVEVIFAELFQLPAPPHIDVMYTTLLIELCKLQPGSLPQVLAQAT EMLYMRDLMNTTCVDRFINWFSHLSNFQFRWSWEDWSDCLSQDPESPCKPKFVREVLEKCM RLSYHQRILDVPPTF SALCPANPTCIYKYGESSNSLP GHSVALCLAVAFKSKATNDEIFSILKDVP NPNQDDDDDEGFSFNPLKIEVFVQTLHLAAKSFSSHFSALAKFHEVFKTLAESDEGKLHVLVRM FEVWRNHPQMAVLVDKMIRTQVDCAAVANWIFSSLSRDFTRLFVWEILHSTIRKMKNKHVLKIQK ELEEAKEKLARQHKRRSDDDDRSSDRKDGVL EEQIERLQEKVES AQSEQKNLFLVIFQRFIMILTE HLVRCETDGTSVLTPWYKNCIERLQQIFLQHHQIIQQYMTLENLLFTAELDPHILAVFQQFCALQA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

NCBP1 MaxPab polyclonal antibody. Western Blot analysis of NCBP1 expression in Jurkat.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NCBP1 expression in transfected 293T cell line ([H00004686-T01](#)) by NCBP1 MaxPab polyclonal antibody.

Lane 1: NCBP1 transfected lysate(86.9 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to NCBP1 on HeLa cell. [antibody concentration 10 ug/ml]

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