

NCBP1 Polyclonal Antibody

Catalog number: 10349-1-AP

Size: 25 µg/150 µl

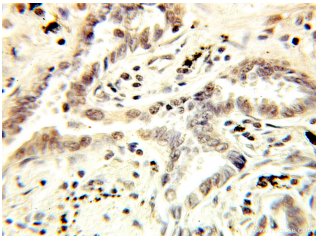
Source: Rabbit

Isotype: IgG

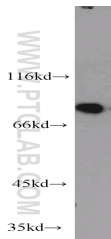
Synonyms:

NCBP1; CBP80, NCBP, NCBP 80

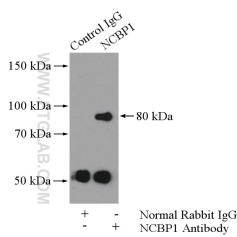
kDa subunit, NCBP1



Immunohistochemical of paraffin-embedded human lung cancer using 10349-1-AP(CBP80 antibody) at dilution of 1:100 (under 10x lens)



HEK-293 cells were subjected to SDS PAGE followed by western blot with 10349-1-AP(CBP80 antibody) at dilution of 1:1000



IP Result of anti-CBP80 (IP:10349-1-AP, 4µg; Detection:10349-1-AP 1:500) with HeLa cells lysate 2480µg.

Background

Nuclear cap binding protein subunit 1, 80kDa (NCBP1, synonyms: NCBP, CBP80) is a subunit of a cap-binding protein complex (CBC) that consists of a CBP20 subunit, which binds the cap, and a NCBP1 subunit, which ensures high-affinity cap binding. The CBC complex may play a role in pre-mRNA recognition and splicing.

Applications

Tested applications:	ELISA, WB, IHC, IP
Cited applications:	IP, WB
Species specificity:	Human, Mouse; other species not tested.
Cited species:	Human, monkey, mouse
Calculated NCBP1 MW:	92 kDa
Observed NCBP1 MW:	80kd
Positive WB detected in	HEK-293 cells, HeLa cells, human brain tissue
Positive IP detected in	HeLa cells
Positive IHC detected in	Human lung cancer tissue, human kidney tissue
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:2000
	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0496
GenBank accession number:	BC001450
Gene ID (NCBI):	4686
Full name:	Nuclear cap binding protein subunit 1, 80kDa

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.