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Datasheet for ABIN7466728 anti-NCBP2 antibody



Overview

Quantity:	100 µL
Target:	NCBP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCBP2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	

Immunogen:	Recombinant protein encompassing a sequence within the center region of human NCBP2. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	NCBP2
Alternative Name:	nuclear cap binding protein subunit 2 (NCBP2 Products)
Background:	Nuclear cap binding protein subunit 2 , CBC2 , CBP20 , NIP1 , PIG55,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 has an

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Target Details

	RNP domain commonly found in RNA binding proteins, and contains the cap-binding activity. The CBC promotes pre-mRNA splicing, 3'-end processing, RNA nuclear export, and nonsense- mediated mRNA decay. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Weight:	18 kDa
Gene ID:	22916
UniProt:	P52298
Pathways:	Ribonucleoprotein Complex Subunit Organization, Methionine Biosynthetic Process
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: Mouse brain
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.