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anti-NCBP2 antibody





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Quantity:	100 μL
Target:	NCBP2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCBP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Datails	

Product Details

Immunogen:	Recombinant protein corresponding to Mouse NCBP2	
Cross-Reactivity:	Human, Rat	
Purification:	Affinity purification	

Target Details

Alternative Name: NCBP2 (NCBP2 Products) 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 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	Target:	NCBP2
which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded protein has an RNP domain commonly found in RNA binding proteins, and contains	Alternative Name:	NCBP2 (NCBP2 Products)
export, and nonsense-mediated mRNA decay. Multiple transcript variants encoding different	Background:	which binds to the monomethylated 5' cap of nascent pre-mRNA in the nucleoplasm. The encoded protein has an 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

Target Details

	isoforms have been found for this gene.	
Molecular Weight:	16 kDa	
Gene ID:	68092	
NCBI Accession:	NP_080830	
UniProt:	Q9CQ49	
Pathways:	Ribonucleoprotein Complex Subunit Organization, Methionine Biosynthetic Process	

Application Details

Application Notes:	WB (H,M,R) 1:300-1:600, IHC/IF (M,R) 1:650-1:1300
Restrictions:	For Research Use only

Handling

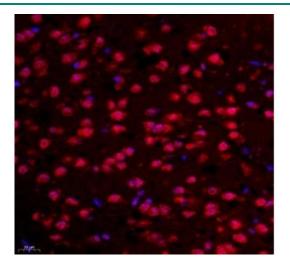
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



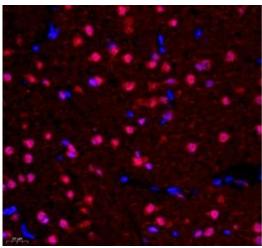
Western Blotting

Image 1. Western blot analysis of NCBP2 (ABIN7074870) at dilution of 1: 300



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence of paraffin embedded mouse prefrontal lobe using NCBP2 (ABIN7074870) at dilution of 1: 650 (400x lens)



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence of paraffin embedded rat corpus striatum using NCBP2 (ABIN7074870) at dilution of 1: 650 (400x lens)