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Datasheet for ABIN7453528 anti-NCBP2 antibody (AA 106-156)

Overview

Quantity:	100 µg
Target:	NCBP2
Binding Specificity:	AA 106-156
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCBP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-NCBP2 Antibody, Affinity Purified
Immunogen:	between AA 106 and 156
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	NCBP2
Alternative Name:	NCBP2 (NCBP2 Products)

Target Details

Background:	Background: Nuclear cap binding protein subunit 2 (NCBP2) 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. NCBP2 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 export, and nonsense-mediated mRNA decay [taken from NCBI Entrez Gene (GeneID: 22916)].
Gene ID:	22916
NCBI Accession:	NP_031388
UniProt:	P52298
Pathways:	Ribonucleoprotein Complex Subunit Organization , Methionine Biosynthetic Process

Application Details

Application Notes:	IHC: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 5 - 15 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	1000 µg/mL
Buffer:	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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:	4 °C
Expiry Date:	12 months