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Datasheet for ABIN6982048

anti-NCBP1 antibody (AA 421-520) (AbBy Fluor® 750)

Overview

Quantity:	100 µL
Target:	NCBP1
Binding Specificity:	AA 421-520
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCBP1 antibody is conjugated to AbBy Fluor® 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NCBP1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Sheep,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NCBP1
Alternative Name:	NCBP1 (NCBP1 Products)

Target Details

Background:	<p>Synonyms: 80 kDa nuclear cap-binding protein, CBP80, MGC2087, NCBP 80 kDa subunit, NCBP, ncbp1, NCBP1_HUMAN, nuclear cap binding protein subunit 1, nuclear cap binding protein subunit 1, 80 kDa, Nuclear cap-binding protein subunit 1, Sto1.</p> <p>Background: This gene encodes one of the non-SMC subunits of the condensin II complex. This complex plays an essential role in mitotic chromosome assembly. Alternate splicing of this gene results in multiple transcript variants.[provided by RefSeq, May 2010]</p>
Gene ID:	4686
UniProt:	Q09161
Pathways:	Ribonucleoprotein Complex Subunit Organization , Photoperiodism , Methionine Biosynthetic Process

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months