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Datasheet for ABIN5007919

anti-NUBP1 antibody (AA 101-200) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	NUBP1
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUBP1 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NUBP1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	NUBP1
Alternative Name:	NUBP1 (NUBP1 Products)
Background:	Synonyms: Cytosolic Fe S cluster assembly factor NUBP1, Cytosolic Fe-S cluster assembly

Target Details

factor NUBP1, NBP 1, NBP, NBP1, nubp1, NUBP1_HUMAN, Nucleotide binding protein e.coli MinD like, Nucleotide binding protein 1 E.coli MinD like, Nucleotide binding protein 1 MinD homolog, E. coli, Nucleotide binding protein 1, Nucleotide-binding protein 1.

Background: Implicated in the regulation of centrosome duplication (By similarity). Component of the cytosolic iron-sulfur (Fe/S) protein assembly machinery. Required for maturation of extramitochondrial Fe/S proteins. May bind and transfer 2 labile 4Fe-4S clusters to target apoproteins.

Gene ID: 4682

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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