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Datasheet for ABIN889634
anti-NUF2 antibody (AA 201-300) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	NUF2
Binding Specificity:	AA 201-300
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUF2 antibody is conjugated to Alexa Fluor 488
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDCA1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	NUF2
Alternative Name:	CDCA1 (NUF2 Products)

Target Details

Background: Synonyms: CDCA1, CT106, NUF2R, Kinetochore protein Nuf2, hNuf2, hNuf2R, hsNuf2, Cell division cycle-associated protein 1, NUF2

Background: Acts as a component of the essential kinetochore-associated NDC80 complex, which is required for chromosome segregation and spindle checkpoint activity. Required for kinetochore integrity and the organization of stable microtubule binding sites in the outer plate of the kinetochore.

Gene ID: 83540

UniProt: [Q9BZD4](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: FCM 1:20-100
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