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Datasheet for ABIN4999739

anti-CDCA7L antibody (AA 381-454) (AbBy Fluor® 680)

Overview

Quantity:	100 µL
Target:	CDCA7L
Binding Specificity:	AA 381-454
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA7L antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDCA7L
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CDCA7L
Alternative Name:	CDCA7L (CDCA7L Products)

Target Details

Background: Synonyms: c Myc Interacting protein JPO2, DKFZp762L0311, RAM2, HR1, JPO2, Protein JPO2, R1 antibody Transcription Factor RAM2.CDA7L_HUMAN

Background: CDCA7L is a member of the CDCA (cell division cycle associated) protein family. Members of this family have expression patterns associated with other known cell cycle genes such as cyclins and CDC genes. CDCA7L plays a role in transcriptional regulation as a repressor that inhibits monoamine oxidase A (MAOA) activity and gene expression by binding to the promoter. It also plays an important oncogenic role in mediating the full transforming effect of MYC in medulloblastoma cells. It is involved in apoptotic signaling pathways and may act downstream of P38-kinase and BCL-2, but upstream of CASP3/caspase-3 as well as CCND1/cyclin D1 and E2F1.

Gene ID: 55536

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