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Datasheet for ABIN886071

anti-CABLES2 antibody (AA 101-200) (Alexa Fluor 555)

Overview

Quantity:	100 µL
Target:	CABLES2
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CABLES2 antibody is conjugated to Alexa Fluor 555
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 CABLES2
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	CABLES2
Alternative Name:	CABLES2 (CABLES2 Products)
Background:	Synonyms: CABLES 2, Cdk5 and Abl enzyme substrate 2, Ik3 2 , Interactor with CDK3 2,

Target Details

C20orf150, CABL2_HUMAN.

Background: CABLES2 is a proapoptotic factor involved in both p53-mediated and p53-independent apoptotic pathways. ik3-1/CABLES1, a closely related molecule, has been identified to be a candidate tumor suppressor for colon and head/neck cancers. The exact function of this protein is unknown, but it is probably involved in G1-S cell cycle transition. CABLES2 binds to CDK3, CDK5 and ABL1.

Gene ID: 81928

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