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Datasheet for ABIN888545

anti-CCNDBP1 antibody (AA 281-360) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	CCNDBP1
Binding Specificity:	AA 281-360
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CCNDBP1 antibody is conjugated to Alexa Fluor 488
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 CCNDBP1
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Pig, Horse, Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	CCNDBP1
Alternative Name:	CCNDBP1 (CCNDBP1 Products)
Background:	Synonyms: Maternal inhibition of differentiation, SECC 8, SSEC 8, CCDB1_HUMAN, CCNDBP 1,

Target Details

Ccndbp1, Cyclin D type binding protein 1, Cyclin-D1-binding protein 1, D type cyclin interacting protein 1, DIP 1, DIP1, GCIP, Grap 2 and cyclin D interacting protein, Grap 2 cyclin D interacting protein GCIP, Grap 2 cyclin interacting protein, Grap2 and cyclin D interacting protein, Grap2 and cyclin-D-interacting protein, Grap2 cyclin D interacting protein GCIP, Grap2 cyclin interacting protein, HHM protein, Human homolog of Maid, MAID, MAID protein, Stage specic embryonic cDNA 8.

Background: May negatively regulate cell cycle progression. May act at least in part via inhibition of the cyclin-D1/CDK4 complex, thereby preventing phosphorylation of RB1 and blocking E2F-dependent transcription. Tissue specificity: Ubiquitously expressed. Expression is down-regulated in a variety of tumor types including breast, colon, prostate and rectal tumors, and is up-regulated in certain hepatic carcinomas.

Gene ID: 23582

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