Datasheet for ABIN1881189

anti-CDCA7L antibody (C-Term)

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Overview

Quantity:	400 µL
Target:	CDCA7L
Binding Specificity:	AA 290-317, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA7L antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CDCA7L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 290-317 amino acids from the C-terminal region of human CDCA7L.
Clone:	RB43388
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CDCA7L
Alternative Name:	CDCA7L (CDCA7L Products)
Background:	Plays a role in transcriptional regulation as a repressor that inhibits monoamine oxidase A

Target Details

	(MAOA) activity and gene expression by binding to the promoter. Plays an important oncogenic role in mediating the full transforming effect of MYC in medulloblastoma cells. Involved in apoptotic signaling pathways, May act downstream of P38-kinase and BCL-2, but upstream of CASP3/caspase-3 as well as CCND1/cyclin D1 and E2F1.
UniProt:	B3KTR5

Application Details

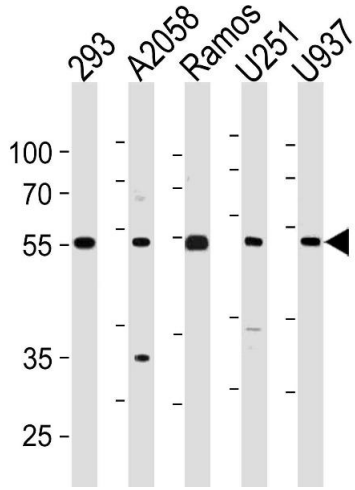
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Publications

Product cited in:	Si, Ali, Latip, Fauzi, Budin, Zainalabidin: "Roselle is cardioprotective in diet-induced obesity rat model with myocardial infarction." in: **Life sciences**, Vol. 191, pp. 157-165, (2017) (PubMed). Yida, Imam, Ismail, Ooi, Sarega, Azmi, Ismail, Chan, Hou, Yusuf: "Edible Bird's Nest Prevents High Fat Diet-Induced Insulin Resistance in Rats." in: **Journal of diabetes research**, Vol. 2015, pp. 760535, (2016) (PubMed).



Western Blotting

Image 1. CDCA7L Antibody (C-term) (ABIN1881189 and ABIN2843429) western blot analysis in 293,,Ramos,, cell line lysates (35 µg/lane).This demonstrates the CDCA7L antibody detected the CDCA7L protein (arrow).