Datasheet for ABIN1534322

anti-CDCA3 antibody (AA 219-268)

2 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	CDCA3
Binding Specificity:	AA 219-268
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human CDCA3.
Isotype:	IgG
Specificity:	CDCA3 Antibody detects endogenous levels of total CDCA3 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	CDCA3
Alternative Name:	CDCA3 (CDCA3 Products)
Background:	Synonyms: Cell division cycle-associated protein 3, Trigger of mitotic entry protein 1, TOME-1,

Target Details

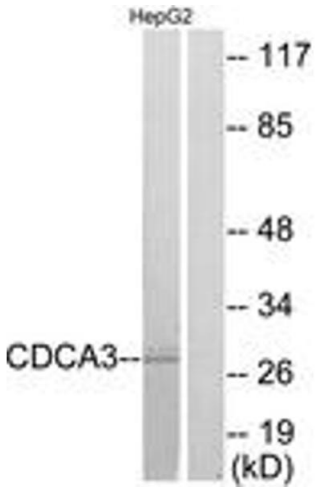
	Gene-rich cluster protein C8, C8, GRCC8, TOME1, CDCA3 NCBI Gene Symbol: CDCA3
Molecular Weight:	28 kDa
Gene ID:	83461
OMIM:	607749
UniProt:	Q99618

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.524216 (NCBI Gene Symbol: CDCA3)
Restrictions:	For Research Use only

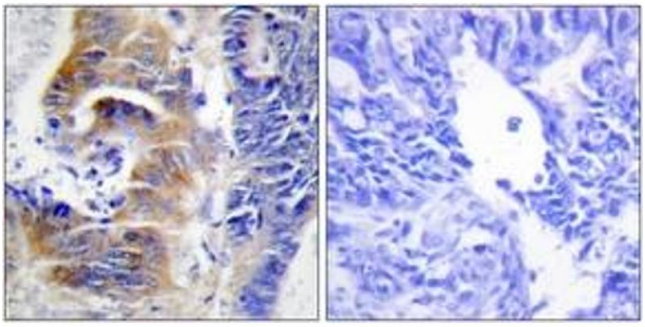
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HepG2 cells, using CDCA3 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using CDCA3 Antibody. The picture on the right is treated with the synthesized peptide.