



Datasheet for ABIN2784258
anti-CDCA4 antibody (Middle Region)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	CDCA4
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDCA4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CDCA4
Sequence:	SSAWEMDGPR ENRGSFHKSL DQIFETLETK NPSCMEELFS DVDSPPYYDL D
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 93%, Rat: 93%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against CDCA4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CDCA4
Alternative Name:	CDCA4 (CDCA4 Products)

Target Details

Background: The function of this gene is not known, but its existence is supported by mRNAs and EST data. A similar gene in mice was found to be expressed preferentially in hematopoietic progenitors and mature blood cells.

Alias Symbols: FLJ20764, FLJ52878, HEPP, MGC19517, SEI-3/HEPP

Protein Interaction Partner: SUV39H2, PRMT6, KDM1A, SUV39H1, ELAVL1, UBC, PPP2R2C, PPP2R2B, PPP2R2A, TRIM28, SUPT7L, KAT2B, XPO1,

Protein Size: 241

Molecular Weight: 26 kDa

Gene ID: 55038

NCBI Accession: [NM_017955](#), [NP_060425](#)

UniProt: [Q9BXL8](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 241 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

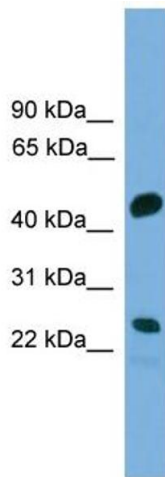
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

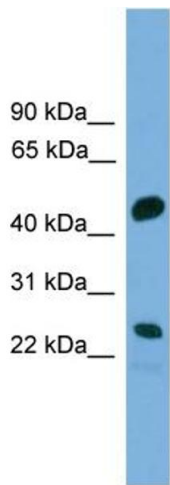
Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-CDCA4 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: COLO205 cell lysate



Rabbit Anti-CDCA4 Antibody
Catalog Number: ARP50623
Lot Number: QC17061
Lane: COLO205 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-CDCA4 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:2500 Positive Control: COLO205 cell lysate