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Datasheet for ABIN7464179
anti-CHD1L antibody (C-Term)

Overview

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|----------------------|--------------------------------------|
| Quantity: | 100 µL |
| Target: | CHD1L |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CHD1L antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant protein encompassing a sequence within the C-terminus region of human CHD1L. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by antigen-affinity chromatography. |
| Grade: | KO Validated |

Target Details

| | |
|-------------------|---|
| Target: | CHD1L |
| Alternative Name: | chromodomain helicase DNA binding protein 1 like (CHD1L Products) |

Target Details

Background: Chromodomain helicase DNA binding protein 1 like , ALC1 , CHDL,In response to DNA strand breaks, chromatin adopts a relaxed structure due to the addition of poly(ADP-ribose) (PAR) to chromatin proteins by PARP enzymes (see PARP1, MIM 173870), and this relaxation facilitates the repair of DNA damage. CHD1L interacts with PAR and has a role in chromatin relaxation following DNA damage (Ahel et al., 2009 [PubMed 19661379]).[supplied by OMIM]

Molecular Weight: 101 kDa

Gene ID: 9557

UniProt: [Q86WJ1](#)

Application Details

Application Notes: WB: 1:5000-1:20000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: 293T , A431 , HeLa , HepG2
Validation: KO/KD

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

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

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.