

A17558

Leader in Biomolecular Solutions for Life Science



CHD1L Rabbit mAb

Catalog No.: A17558 **Recombinant**

Basic Information

Observed MW

101kDa

Calculated MW

101kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo number

ARC2153

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

 www.abclonal.com

Background

This gene encodes a DNA helicase protein involved in DNA repair. The protein converts ATP to add poly(ADP-ribose) as it regulates chromatin relaxation following DNA damage. Overexpression of this gene has been linked to several types of cancers.

Immunogen Information

Gene ID

9557

Swiss Prot

Q86WJ1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

ALC1; CHDL; CHD1L

Product Information

Source

Rabbit

Isotype

IgG

Purification

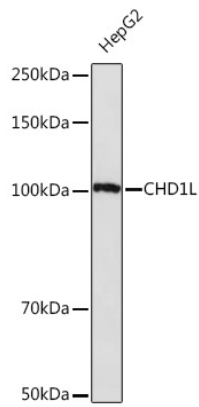
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from HepG2 cells, using CHD1L Rabbit mAb (A17558) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.