



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### CHD1L recombinant monoclonal antibody, clone R01-3W3

**Catalog Number:** RAB05225

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit recombinant monoclonal antibody raised against human CHD1L.

**Clone Name:** R01-3W3

**Immunogen:** Original antibody is raised against recombinant protein corresponding to human CHD1L

**Theoretical MW (kDa):** Calculated MW: 101 k

**Antibody Species:** Rabbit

**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Isotype:** IgG

**Recommend Usage:** Flow cytometry (1/50-1/100)  
Immunofluorescence (1/50-1/200)  
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100)  
Immunoprecipitation (1/20)  
Western Blot (1/500-1/1000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 9557

**Gene Symbol:** CHD1L

**Gene Alias:** ALC1, CHDL, FLJ22530

**Gene Summary:** 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]