



# 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

### LIG1 recombinant monoclonal antibody, clone 7B2

deficiency result in immunodeficiency and increased sensitivity to DNA-damaging agents. [provided by RefSeq]

**Catalog Number:** RAB07463

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

**Product Description:** Rabbit recombinant monoclonal antibody raised against human LIG1.

**Clone Name:** 7B2

**Immunogen:** Original antibody is raised against a synthetic peptide corresponding to human LIG1.

**Theoretical MW (kDa):** Calculated MW: 102,

**Antibody Species:** Rabbit

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

**Form:** Liquid

**Purification:** Affinity chromatography purification

**Isotype:** IgG

**Recommend Usage:** ELISA  
Immunohistochemistry (1:50-1:200)  
Western Blot (1:500-1:5000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

**Storage Instruction:** Store at -20°C or -80°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 3978

**Gene Symbol:** LIG1

**Gene Alias:** MGC117397, MGC130025

**Gene Summary:** LIG1 encodes DNA ligase I, with functions in DNA replication and the base excision repair process. Mutations in LIG1 that lead to DNA ligase I