



# 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

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**FANCG purified MaxPab mouse polyclonal antibody (B01P)** MaxPab®

Catalog # : H00002189-B01P

規格 : [ 50 ug ]

[List All](#)

**Specification**

**Product Description:** Mouse polyclonal antibody raised against a full-length human FANCG protein.

**Immunogen:** FANCG (NP\_004620.1, 1 a.a. ~ 622 a.a) full-length human protein.

**Sequence:**  
 MSRQTTSVGSSCLDLWREKNDRLVRQAKVAQNSGLTLRRQQLAQDAL  
 EGLRGLLHSLQGLPAAPVLPLELTVTCNFILRASLAQGFTEDQAQDIQ  
 RSLERVLETQEQQPRLEQGLRELWDSVLRASCLLPELLSALHRLVGL  
 QAALWLSADRLGDLALLELETLNGSQSGASKDLLLLKTSWSPPAEELDAP  
 LTLQDAQGLKDVLLTAFAYRQGLQELITGNPDKALSSLHEAASGLCPRP  
 VLVQVYALGSCHRKMGNPQRALLYLVAALKEGSAWGPPLLEASRLYQ  
 QLGDTTAELESLELLVEALNVPCSSKAPQLIEVELLLPPPDLASPLHCGT  
 QSQTKHILASRCLQTGRAGDAAEHYLDLLALLLDSSEPRFSPPSPPPGP  
 CMPEVFLEAAVALIQAGRAQDALTLCEELLSRTSLLPKMSRLWEDARK  
 GTKELPYCPLWVSATHLLQGQAWWQLGAQKVAISEFSRCLELLFRATPE  
 EKEQGAAFNCEQGCKSDAALQQLRAAALISRGLEWVWASGQDTKALQDF  
 LLSVQMCPGNRDTYFHLQLKRLDRRDEATALWWRLEAQTKGSHEDA  
 LWLPLYLESYLSWIRPSDRDAFLEEFRTSLPKSCDL

**Host:** Mouse

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

**Storage Buffer:** In 1x PBS, pH 7.4

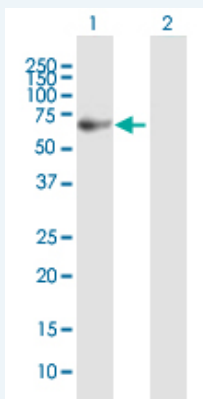
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

**Datasheet:**  [Download](#)

**Applications**

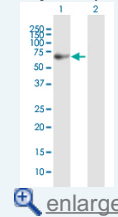
**Western Blot (Transfected lysate)**



Western Blot analysis of FANCG expression in transfected 293T cell line ([H00002189-T01](#)) by FANCG MaxPab polyclonal antibody.

**Application Image**

Western Blot (Transfected lysate)



Lane 1: FANCG transfected lysate(68.42 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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## Gene Information

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**Entrez GeneID:** [2189](#)

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**GeneBank  
Accession#:** [NM\\_004629](#)

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**Protein  
Accession#:** [NP\\_004620.1](#)

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**Gene Name:** FANCG

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**Gene Alias:** FAG,XRCC9

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**Gene  
Description:** Fanconi anemia, complementation group G

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**Omim ID:** [602956](#)

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**Gene Ontology:** [Hyperlink](#)

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**Gene Summary:** The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group G. [provided by RefSeq]

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**Other  
Designations:** DNA repair protein XRCC9,OTTHUMP00000021319,X-ray repair complementing defective repair in Chinese hamster cells 9,X-ray repair, complementing defective, in Chinese hamster, 9

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## Related Disease

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