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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FANCB purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00002187-B01P

規格 : [50 ug]

[List All](#)

Specification

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

Immunogen: FANCB (NP_001018123.1, 1 a.a. ~ 859 a.a) full-length human protein.

Sequence:
 MTSKQAMSSNEQERLLCYNGEVLVFQLSKGNFADKEPTKTPILHVRMV
 FDRGTVKVFVQKSTGFFTIKEENSHLKIMCCNCVSDFRTGINLPYVIEKNKK
 NNVFEYFLLILHSTNKFEMRLSFKLGYEMKDGLRVLNGPLILWRHVKAFF
 FISSQTGKVVSVSGNFSSIQWAGEIENLGMVLLGLKECCLSEEECTQEPS
 KSDYAIWNTKFCVYSLESQEVLSDIYIIPPAYSSVVTYVHCATEIKNQLRIS
 LIALTRKNQLISFQNGTPKNVCQLPFGDPCAVQLMDSGGGNLFFVVSFIS
 NNACAVWKESFQVAAKWEKLSLVLIDDFIGSGTEQVLLLFKDSLNSDCLT
 SFKITDLGKINYSSEPSDCNEDDLFEDKQENRYLVPPLETGLKVCFSF
 RELRQHLLLLKEIKISYKALINLVQGKDDNTSSAEEKECLVPLCGEEENS
 VHILDEKLSDNFQDSEQLVEKIWYRVIDDSL VGVKTTSSLKLSLNDVTL
 LLMDQAHDRFRLLKCQNRVIKLSLSTNPPAPYLMPCIGLEAKRVTLTPD
 SKKEESFVCEHPSKKECVQIITAVTSLSPLLTFSKFCCTVLLQIMERESGN
 CPKDRYVVCGRVFLSLEDLSTGKYLLTFPKKKPIEHMEDLFALLAAFHKS
 CFQITSPGYALNSMKVWVLEHMKCEIIEFPEVYFCERPGSFYGTFTWK
 QRTPFEGILIIYSRNQTMVFQCLHNLIRILPINCFLKNLKSGSENFIDNMAF
 TLEKELVTLSSLSSAIKHESNFMQRCEVSKGKSSVVAALSDRRENIHPY
 RKELQREKKMLQTNLKVSGALYREITLKVAEVQLKSDFAAQKLSNL

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](#)

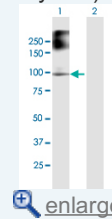
Datasheet:  [Download](#)


Applications

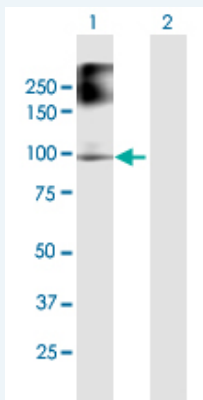
Western Blot (Transfected lysate)

Application Image

Western Blot (Transfected lysate)



 [enlarge](#)



Western Blot analysis of FANCB expression in transfected 293T cell line ([H00002187-T01](#)) by FANCB MaxPab polyclonal antibody.

Lane 1: FANCB transfected lysate(94.49 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2187](#)

GeneBank Accession#: [NM_001018113](#)

Protein Accession#: [NP_001018123.1](#)

Gene Name: FANCB

Gene Alias: FA2,FAAP90,FAAP95,FAB,FACB

Gene Description: Fanconi anemia, complementation group B

Omim ID: [300514](#), [300515](#), [314390](#)

Gene Ontology: [Hyperlink](#)

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 B. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq]

Other Designations: Fanconi anemia complementation group B, OTTHUMP00000022953, type 2 Fanconi pancytopenia

Related Disease

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[Genetic Predisposition to Disease](#) [Neoplastic Syndromes](#), [Hereditary](#) [Ovarian cancer](#)
[Ovarian Neoplasms](#)

