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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
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- Expressversand

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FCN1 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00002219-B01

規格 : [50 uL]

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Specification

Product Description: Mouse polyclonal antibody raised against a full-length human FCN1 protein.

Immunogen: FCN1 (NP_001994.2, 1 a.a. ~ 326 a.a) full-length human protein.

Sequence:
 MELSGATMARGLAVLLVFLHIKNLPAQAADTCPEVKVVGLEGSDKLTIL
 RGCPGLPGAPGPKGEAGVIGERGERGLPGAPGKAGPVGPKGDRGEKG
 MRGEKGDAGQSQSCATGPRNCKDLLDRGYFLSGWHTIYLPDCRPLTVL
 CDMDTDGGGWTFVQRRMDGSVDFYRDWAAYKQGFSGQLGEFWLGN
 DNIHALTAQGSSELRVLDLVDFEGNHQFAKYKSFKVADEAEKYKLVGAFV
 GGSAGNSLTGHNNFFSTKDQDNDVSSSNCAEFQGAWWYADCHASN
 LNGLYLMGPHEZYANGINWSAAKGYKYSYKVMKVRPA

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

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

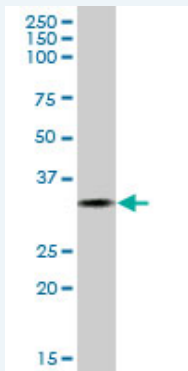
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS:  [Download](#)


Datasheet:  [Download](#)

Applications

Western Blot (Tissue lysate)

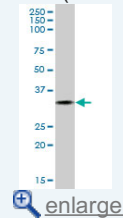


FCN1 MaxPab polyclonal antibody. Western Blot analysis of FCN1 expression in human spleen.

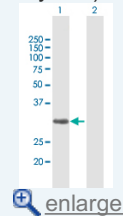
 [Protocol Download](#)

Application Image

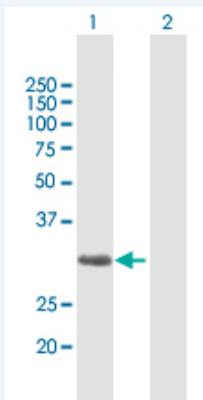
Western Blot (Tissue lysate)



Western Blot (Transfected lysate)



Western Blot (Transfected lysate)



Western Blot analysis of FCN1 expression in transduced 293T cell line ([H00002219-T01](#)) by FCN1 MaxPab polyclonal antibody.

Lane 1: FCN1 transduced lysate(35.86 kDa).
Lane 2: Non-transduced lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2219](#)

GeneBank Accession#: [NM_002003.2](#)

Protein Accession#: [NP_001994.2](#)

Gene Name: FCN1

Gene Alias: FCNM

Gene Description: ficolin (collagen/fibrinogen domain containing) 1

Omim ID: [601252](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The ficolin family of proteins are characterized by the presence of a leader peptide, a short N-terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. The collagen-like and the fibrinogen-like domains are also found separately in other proteins such as complement protein C1q, C-type lectins known as collectins, and tenascins. However, all these proteins recognize different targets, and are functionally distinct. Ficolin 1 encoded by FCN1 is predominantly expressed in the peripheral blood leukocytes, and has been postulated to function as a plasma protein with elastin-binding activity. [provided by RefSeq]

Other Designations: OTTHUMP00000022519, ficolin (collagen/fibrinogen domain-containing) 1, ficolin 1

Related Disease

[Arthritis, Rheumatoid Genetic Predisposition to Disease](#)