

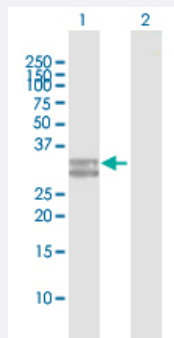
MaxPab®

FCN1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002219-D01

Size 100 uL

Applications

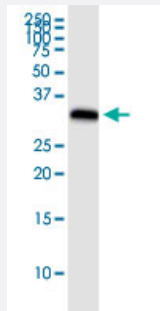


Western Blot (Transfected lysate)

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

Lane 1: FCN1 transfected lysate(35.10 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of FCN1 transfected lysate using anti-FCN1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FCN1 purified MaxPab mouse polyclonal antibody (B01P) ([H00002219-B01P](#)).

Specification

Product Description

Rabbit 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

MELSGATMARGLAVLLVFLHIKNLPAQAADTCPEVKVVGLEGSDKLTILRGCPGLPGAPGPKGE
AGVIGERGERGLPGAPGKAGPVGPKGDRGEKGMERGEKGDAGQSQSCATGPRNCKDLLDRGYF
LSGWHTIYLPDCRPLTVLCDMDTDGGGWTVFQRRMDGSVDFYRDWAAYKQGFQSGQLGEFWLG
NDNIHALTAQGSSELRVLDLDFEGNHQFAKYKSFKVADEAEKYKLVLGAFVGGSSAGNSLTGHNN
NFFSTKDQDNDVSSSNCAEFQGAWWYADCHASNGLYLMGPHESEYANGINWSAAKGYKYSY
KVSEMKVRPA

Host

Rabbit

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.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — FCN1

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

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)