

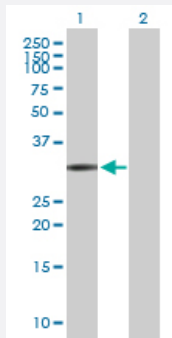
MaxPab®

FCN1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00002219-D01P

Size 100 ug

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.

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 LSGWHTYLPDCRPLTVLCDMDTDGGGWTVFQRRMDGSVDFYRDWAAYKQGFGSQLGEFWLG NDNIHALTAQGSSELRVLDLDFEGNHQFAKYKSFKVADEAEKYKLVLGAFVGGGAGNSLTGHNN NFFSTKDQDNDVSSSNCAEFQGAWWYADCHASNLNGLYLMGPHESEYANGINWSAAKGKYSY KVSEMKVRPA
Host	Rabbit
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.

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.

[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](#)