

DNAxPAb

Hard-to-Find  
Antibody

## FCN1 DNAxPab

Catalog # H00002219-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FCN1 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MELSGATMARGLAVLLVFLHIKNLPAQAADTCPEVKVVGLEGSDKLTILRGCPGLPGAPGPKGE AGVIGERGERGLPGAPGKAGPVGPKGDRGEKGMERGEKGDAGQSQSCATGPRNCKDLLDRGYF LSGWHTYLPDCRPLTVLCDMDTDGGGWTVFQRRMDGSVDFYRDWAAYKQGFGSQLGEFWLG NDNIHALTAQGSSELRVLDLDFEGNHQFAKYKSFKVADEAEKYKLVLGAFVGGGAGNSLTGHNN NFFSTKDQDNDVSSSNCAEKFQGAWWYADCHASNLNGLYLMGPHESYANGINWSAAKGKYSY KVSEMKVRPA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

## 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](#)