



# Rabbit anti-Rat FCN1 polyclonal antibody (DPAB-DC3419)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Antigen Description | mouse homolog is a plasma protein that binds elastin and GlcNAc [RGD, Feb 2006]                       |
| Specificity         | This antibody recognizes ~33 KDa Ficolin-1 and a 37 KDa Ficolin-1 precursor.                          |
| Immunogen           | A synthetic peptide corresponding to residues surrounding amino acids 320 of rat Fcn1.                |
| Isotype             | IgG                                                                                                   |
| Source/Host         | Rabbit                                                                                                |
| Species Reactivity  | Rat                                                                                                   |
| Conjugate           | Unconjugated                                                                                          |
| Applications        | WB,                                                                                                   |
| Format              | Liquid                                                                                                |
| Size                | 100 µg                                                                                                |
| Buffer              | In PBS (30% glycerol, 0.5% BSA, 0.01% thimerosal)                                                     |
| Preservative        | None                                                                                                  |
| Storage             | Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing. |

## GENE INFORMATION

Gene Name [Fcn1 ficolin \(collagen/fibrinogen domain containing\) 1 \[ Rattus norvegicus \(Norway rat\) \]](#)

|                            |                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b>     | FCN1                                                                                                                                                                       |
| <b>Synonyms</b>            | FCN1; ficolin (collagen/fibrinogen domain containing) 1; Fcna; ficolin-1; M-ficolin; ficolin A; ficolin-A; ficolin-alpha; collagen/fibrinogen domain-containing protein 1; |
| <b>Entrez Gene ID</b>      | <a href="#">83517</a>                                                                                                                                                      |
| <b>Protein Refseq</b>      | <a href="#">NP_112638</a>                                                                                                                                                  |
| <b>UniProt ID</b>          | <a href="#">Q5M8B4</a>                                                                                                                                                     |
| <b>Chromosome Location</b> | 3p13                                                                                                                                                                       |
| <b>Function</b>            | carbohydrate derivative binding; metal ion binding;                                                                                                                        |