

## Rabbit FIGNL1 Polyclonal Antibody | anti-FIGNL1 antibody

FIGNL1 Antibody (N-term)

|                               |                       |                                                            |                                            |
|-------------------------------|-----------------------|------------------------------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA333005</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Tested:HumanPredicted: Bovine, Canine</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|-------------------------------|-----------------------|------------------------------------------------------------|--------------------------------------------|

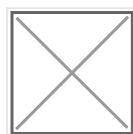
### PRODUCT SYNONYMS

FIGNL1; Polyclonal Antibody; FIGNL1 Antibody (N-term); Fidgetin-like protein 1; 364-; anti-FIGNL1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                        |
|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                 |
| Reactivity                                       | Tested:Human<br>Predicted: Bovine, Canine                                                                                                                              |
| Clonality                                        | Polyclonal                                                                                                                                                             |
| Isotype                                          | Rabbit IgG                                                                                                                                                             |
| Specificity                                      | This FIGNL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 12-40 amino acids from the N-terminal region of human FIGNL1. |
| Purity/Purification                              | This antibody is purified through a protein A column, followed by peptide affinity purification.                                                                       |
| Form/Format                                      | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.                                                                                            |
| Sequence Positions                               | 12-40                                                                                                                                                                  |
| Sequence Length                                  | 563                                                                                                                                                                    |
| Applicable Applications for anti-FIGNL1 antibody | Western Blot (WB), ELISA (EIA)                                                                                                                                         |
| Application Notes                                | WB~~1:1000<br>E~~ Use at an assay dependent concentration                                                                                                              |
| Preparation and Storage                          | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                  |

### IMAGES



#### Western Blot (WB)

FIGNL1 Antibody (N-term) western blot analysis in Hela cell line lysates (35ug/lane). This demonstrates the FIGNL1 antibody detected the FIGNL1 protein (arrow).

### ADDITIONAL INFORMATION

|                                                      |                                                                                                            |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-FIGNL1 antibody | FIGNL1 may regulate osteoblast proliferation and differentiation (By similarity).                          |
| Product Categories/Family for anti-FIGNL1 antibody   | <a href="#">Cell Biology</a> ; <a href="#">Developmental Biology</a> ; <a href="#">Signal Transduction</a> |

|            |                                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------------------------|
| References | de Krom, M., et al. Biol. Psychiatry 65(7):625-630(2009)<br>Matsuoka, S., et al. Science 316(5828):1160-1166(2007) |
|------------|--------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                |
|----------------------------------|------------------------------------------------|
| NCBI GI #                        | 112789543                                      |
| NCBI GeneID                      | 63979                                          |
| NCBI Accession #                 | NP_001036227.1; NP_071399.2                    |
| NCBI GenBank Nucleotide #        | NM_001042762.2                                 |
| UniProt Accession #              | Q6PIW4; Q86V18; Q8ND59; Q9H8P1; Q9H917; D3DVM6 |
| Molecular Weight                 | 74077                                          |
| NCBI Official Full Name          | fidgetin-like protein 1 isoform 1              |
| NCBI Official Synonym Full Names | fidgetin-like 1                                |
| NCBI Official Symbol             | FIGNL1                                         |
| NCBI Protein Information         | fidgetin-like protein 1                        |
| UniProt Protein Name             | Fidgetin-like protein 1                        |
| UniProt Gene Name                | <b>FIGNL1</b>                                  |
| UniProt Entry Name               | FIGL1_HUMAN                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/fignl1-antibody-wb-eia-elisa/333005>