

# Rabbit anti-Human, Mouse PES1 Polyclonal Antibody | anti-PES1 antibody

PES1 Antibody

|                               |                       |                                   |                                                                |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA233260</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunofluorescence, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------------------|

## PRODUCT SYNONYMS

PES1; Polyclonal Antibody; PES1 Antibody; Pescadillo homolog; anti-PES1 antibody

## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human, Mouse                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | >95%, Protein G purified                                                                                       |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 583                                                                                                            |
| Applicable Applications for anti-PES1 antibody | IF (Immunofluorescence), WB (Western Blot), ELISA                                                              |
| Immunogen                                      | Recombinant Human Pescadillo homolog protein (378-588AA)                                                       |
| Conjugation                                    | Non-conjugated                                                                                                 |
| Preservative                                   | 0.03% Proclin 300                                                                                              |
| Constituents                                   | 50% Glycerol, 0.01M PBS, pH 7.4                                                                                |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

## IMAGES



### IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA233260 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### WB (Western Blot)

Western BlotPositive WB detected in: Mouse heart tissueAll lanes: PES1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 69,68 KDaObserved band size: 69 KDa

## ADDITIONAL INFORMATION

|                                                    |                                                                                                                                    |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PES1 antibody | Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome. |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|

## NCBI AND UNIPROT INFORMATION

|           |           |
|-----------|-----------|
| NCBI GI # | 342672053 |
|-----------|-----------|

|                                  |                                                 |
|----------------------------------|-------------------------------------------------|
| NCBI GeneID                      | <a href="#">23481</a>                           |
| NCBI Accession #                 | <a href="#">NP_001230154.1</a>                  |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001243225.1</a>                  |
| UniProt Accession #              | <a href="#">O00541</a> ; <a href="#">Q6IC29</a> |
| Molecular Weight                 | 67,456 Da                                       |
| NCBI Official Full Name          | pescadillo homolog isoform 2                    |
| NCBI Official Synonym Full Names | pescadillo ribosomal biogenesis factor 1        |
| NCBI Official Symbol             | PES1                                            |
| NCBI Official Synonym Symbols    | PES                                             |
| NCBI Protein Information         | pescadillo homolog                              |
| UniProt Protein Name             | Pescadillo homolog                              |
| UniProt Gene Name                | <b>PES1</b>                                     |

**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/pes1-antibody-immunofluorescence-western-blot-elisa/233260>