

## anti-Human, Mouse PTX3 Antibody | anti-PTX3 antibody

PTX3 Antibody

|                               |                                   |                                                                |
|-------------------------------|-----------------------------------|----------------------------------------------------------------|
| CATALOG #<br><b>AAA109923</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunofluorescence, Western Blot</b> |
|-------------------------------|-----------------------------------|----------------------------------------------------------------|

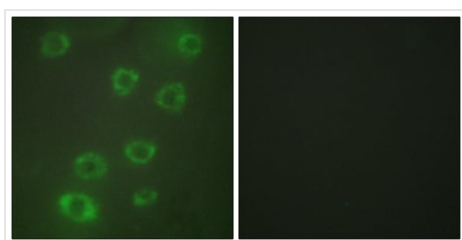
### PRODUCT SYNONYMS

PTX3; PTX3 Antibody; Pentraxin-related protein PTX3 [Precursor]; Pentraxin-related protein PTX3; Tumor necrosis factor-inducible protein TSG-14; TNFAIP5; TSG14; anti-PTX3 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Reactivity                                     | Human, Mouse                                                                                                   |
| Specificity                                    | PTX3 antibody detects endogenous levels of total PTX3 protein.                                                 |
| Purity/Purification                            | Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           |
| Form/Format                                    | In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Sequence Length                                | 381                                                                                                            |
| Applicable Applications for anti-PTX3 antibody | ELISA, IF (Immunofluorescence), WB (Western Blot)                                                              |
| Immunogen                                      | The antiserum was produced against synthesized peptide derived from N-terminal of human PTX3.                  |
| Preparation and Storage                        | Store at -20 degree C for 1 year.                                                                              |

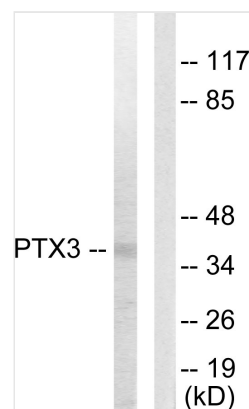
### IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from 293 cells, using PTX3 antibody.

Immunofluorescence analysis of HUVEC cells, using PTX3 antibody.



Application Data

### ADDITIONAL INFORMATION

|                                                  |                                                                                                                                                                                                                   |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Categories/Family for anti-PTX3 antibody | Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells |
| References                                       | Breviario F., J. Biol. Chem. 267:22190-22197(1992). Introna M., Eur. Heart J. 14:78-81(1993). Lee G.W., J. Immunol. 150:1804-1812(1993).                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI GI #                        | 167900484                                           |
| NCBI GeneID                      | 5806                                                |
| NCBI Accession #                 | NP_002843.2                                         |
| NCBI GenBank Nucleotide #        | NM_002852.3                                         |
| UniProt Accession #              | P26022; Q38M82; B2R6T6                              |
| Molecular Weight                 | 41,976 Da                                           |
| NCBI Official Full Name          | pentraxin-related protein PTX3                      |
| NCBI Official Synonym Full Names | pentraxin 3                                         |
| NCBI Official Symbol             | PTX3                                                |
| NCBI Official Synonym Symbols    | TSG-14; TNFAIP5                                     |
| NCBI Protein Information         | pentraxin-related protein PTX3                      |
| UniProt Protein Name             | Pentraxin-related protein PTX3                      |
| UniProt Gene Name                | <b>PTX3</b>                                         |
| UniProt Synonym Gene Names       | TNFAIP5; TSG14; TNF alpha-induced protein 5; TSG-14 |

**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/human-mouse-antibody/ptx3/109923>