

## Rabbit anti-Human, Mouse SOX3 Polyclonal Antibody | anti-SOX3 antibody

SOX3 Polyclonal Antibody

|                               |                       |                                   |                                                    |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA175716</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>ELISA, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|----------------------------------------------------|

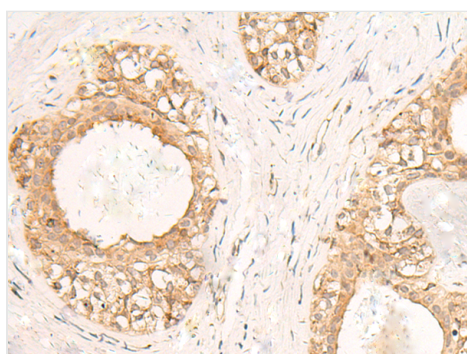
### PRODUCT SYNONYMS

SOX3; Polyclonal Antibody; SOX3 Polyclonal Antibody; GHDX; MRGH; PHP; PHPX; Sox3; SOXB; SRY (sex determining region Y)-box 3; SRY Box 3; SRY-related HMG-box gene 3; Transcription factor Sox-3; anti-SOX3 antibody

### PRODUCT SPECIFICATIONS

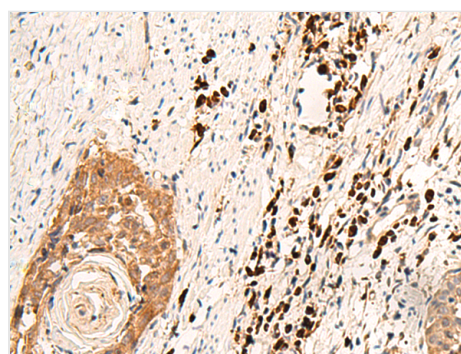
|                                                |                                                         |
|------------------------------------------------|---------------------------------------------------------|
| Host                                           | Rabbit                                                  |
| Reactivity                                     | Human, Mouse                                            |
| Clonality                                      | Polyclonal                                              |
| Isotype                                        | IgG                                                     |
| Purity/Purification                            | Antigen Affinity Purification                           |
| Form/Format                                    | PBS with 0.05% NaN <sub>3</sub> and 40% Glycerol, pH7.4 |
| Concentration                                  | 0.9mg/mL (varies by lot)                                |
| Sequence Length                                | 443                                                     |
| Applicable Applications for anti-SOX3 antibody | ELISA, IHC (Immunohistochemistry)                       |
| Immunogen                                      | Synthetic peptide of human SOX3                         |
| Conjugation                                    | Unconjugated                                            |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.        |

### IMAGES



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using SOX3 Polyclonal Antibody at dilution of 1:30(×200)



**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using SOX3 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-SOX3 antibody | This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. Mutations in this gene have been associated with X-linked mental retardation with growth hormone deficiency. |
| Product Categories/Family for anti-SOX3 antibody   | Cancer; Epigenetics and Nuclear Signaling; Neuroscience                                                                                                                                                                                                                                                                                                                                                                 |

NCBI AND UNIPROT INFORMATION

|                                  |                                |
|----------------------------------|--------------------------------|
| NCBI GI #                        | 530020                         |
| NCBI GeneID                      | 6658                           |
| UniProt Accession #              | P41225                         |
| NCBI Official Full Name          | SOX3                           |
| NCBI Official Synonym Full Names | SRY-box transcription factor 3 |
| NCBI Official Symbol             | SOX3                           |
| NCBI Official Synonym Symbols    | PHP; GHDX; MRGH; PHPX; SOXB    |
| NCBI Protein Information         | transcription factor SOX-3     |
| UniProt Protein Name             | Transcription factor SOX-3     |
| UniProt Gene Name                | SOX3                           |
| UniProt Entry Name               | SOX3_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://www.aaabiotech.com/polyclonal/sox3-antibody-immunohistochemistry-elisa/175716>