

## Rabbit anti-Human, Mouse PEX3 Polyclonal Antibody | anti-PEX3 antibody

PEX3 Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA232240 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

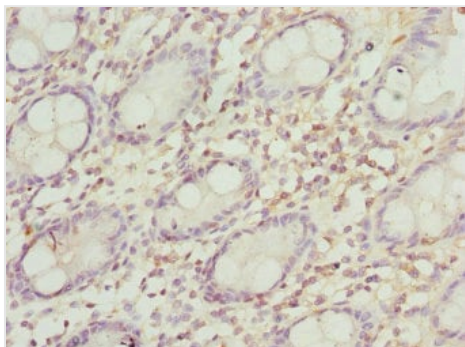
### PRODUCT SYNONYMS

PEX3; Polyclonal Antibody; PEX3 Antibody; Peroxisomal biogenesis factor 3; Peroxin-3; Peroxisomal assembly protein PEX3; anti-PEX3 antibody

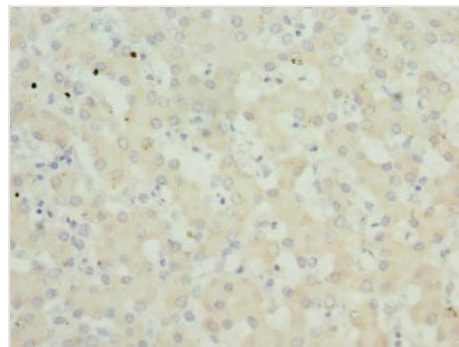
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                |
|------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                         |
| Reactivity                                     | Human, Mouse                                                                                                   |
| Clonality                                      | Polyclonal                                                                                                     |
| Isotype                                        | IgG                                                                                                            |
| Purity/Purification                            | Antigen Affinity Purified                                                                                      |
| Form/Format                                    | Liquid                                                                                                         |
| Sequence Length                                | 373                                                                                                            |
| Applicable Applications for anti-PEX3 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Species                                        | Human                                                                                                          |
| Immunogen                                      | Recombinant human Peroxisomal biogenesis factor 3 protein (C-230AA)                                            |
| Conjugate                                      | Non-conjugated                                                                                                 |
| Buffer                                         | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                         | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-107926 / sc-133903                     |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

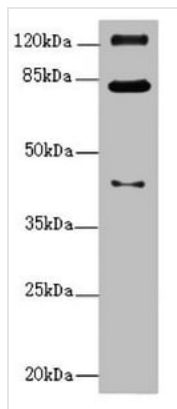
### IMAGES


**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded human human rectum tissue using AAA232240 at dilution 1:100


**IHC (Immunohiostchemistry)**

Immunohistochemistry of paraffin-embedded human liver tissue using AAA232240 at dilution 1:100



**WB (Western Blot)**

Western blotAll lanes: PEX3 antibody at 1.11ug/ml+Mouse kidney tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 42 kDaObserved band size: 42,82,125 kDa

**ADDITIONAL INFORMATION**

|                                                    |                                                                                                                                                                                                                                             |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PEX3 antibody | Involved in peroxisome biosynthesis and integrity. Assembles membrane vesicles before the matrix proteins are translocated. As a docking factor for PEX19, is necessary for the import of peroxisomal membrane proteins in the peroxisomes. |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**NCBI AND UNIPROT INFORMATION**

|                                  |                                 |
|----------------------------------|---------------------------------|
| NCBI GI #                        | 4505727                         |
| NCBI GeneID                      | 8504                            |
| NCBI Accession #                 | NP_003621.1                     |
| NCBI GenBank Nucleotide #        | NM_003630.2                     |
| UniProt Accession #              | P56589; Q6FGP5                  |
| Molecular Weight                 | 42,140 Da                       |
| NCBI Official Full Name          | peroxisomal biogenesis factor 3 |
| NCBI Official Synonym Full Names | peroxisomal biogenesis factor 3 |
| NCBI Official Symbol             | PEX3                            |
| NCBI Official Synonym Symbols    | TRG18; PBD10A                   |
| NCBI Protein Information         | peroxisomal biogenesis factor 3 |
| UniProt Protein Name             | Peroxisomal biogenesis factor 3 |
| UniProt Gene Name                | PEX3                            |
| UniProt Entry Name               | PEX3_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/pex3-antibody-immunohistochemistry-western-blot-elisa/232240>