

## Rabbit PICOT Polyclonal Antibody | anti-PICOT antibody

Rabbit anti-PICOT Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA222088</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

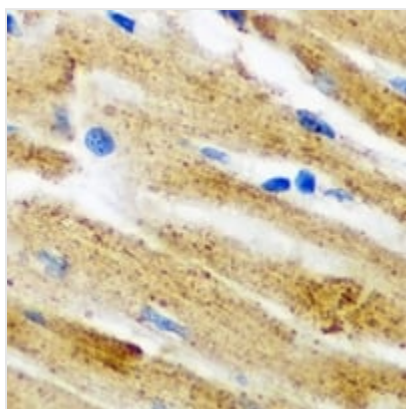
### PRODUCT SYNONYMS

PICOT; Polyclonal Antibody; Rabbit anti-PICOT Antibody; TXNL2; Glutaredoxin-3; PKC-interacting cousin of thioredoxin; PKC-theta-interacting protein; PKCq-interacting protein; Thioredoxin-like protein 2; anti-PICOT antibody

### PRODUCT SPECIFICATIONS

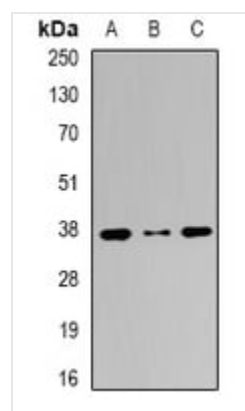
|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| Clonality                                       | Polyclonal                                                                                                |
| Purity/Purification                             | The antibody was purified by immunogen affinity chromatography.                                           |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Concentration                                   | 1mg/mL (varies by lot)                                                                                    |
| Applicable Applications for anti-PICOT antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                       | Recombinant full length protein of human PICOT                                                            |
| Preparation and Storage                         | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                 |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of PICOT staining in mouse heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of PICOT expression in MCF7 (A), A431 (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Product Categories/Family for anti-PICOT antibody | Primary antibodies |
|---------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 37087933                                                                                                                                                   |
| NCBI GeneID                      | 10539                                                                                                                                                      |
| UniProt Accession #              | O76003; Q9CQM9; Q9JLZ1                                                                                                                                     |
| Molecular Weight                 | 335                                                                                                                                                        |
| NCBI Official Full Name          | Glutaredoxin-3                                                                                                                                             |
| NCBI Official Synonym Full Names | glutaredoxin 3                                                                                                                                             |
| NCBI Official Symbol             | GLRX3                                                                                                                                                      |
| NCBI Official Synonym Symbols    | GRX3; GRX4; GLRX4; PICOT; TXNL2; TXNL3                                                                                                                     |
| NCBI Protein Information         | glutaredoxin-3; glutaredoxin 4; PKCq-interacting protein; thioredoxin-like protein 2; PKC-theta-interacting protein; PKC-interacting cousin of thioredoxin |
| UniProt Protein Name             | Glutaredoxin-3                                                                                                                                             |
| UniProt Gene Name                | GLRX3                                                                                                                                                      |
| UniProt Synonym Gene Names       | PICOT; TXNL2; PICOT; PKCq-interacting protein                                                                                                              |
| UniProt Entry Name               | GLRX3_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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