Rabbit anti-Human, Mouse GLRX3/PICOT/TXNL2 Polyclonal Antibody | anti-GLRX3/PICOT/TXNL2 antibody

Rabbit anti-GLRX3/PICOT/TXNL2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213088	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

GLRX3/PICOT/TXNL2; Polyclonal Antibody; Rabbit anti-GLRX3/PICOT/TXNL2 Antibody; Affinity Purified; PKC-interacting cousin of thioredoxin; TXNL2; thioredoxin-like protein 2; PKCq-interacting protein; PKC-theta-interacting protein; TXNL3; GRX4; GRX3; glutaredoxin-3; glutaredoxin 4; GLRX4; PICOT; testicular tissue protein Li 75; Glutaredoxin-3; glutaredoxin 3; anti-GLRX3/PICOT/TXNL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-GLRX3/PICOT/TXNL2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 285 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES

WB (Western Blot)
Detection of human and mouse GLRX3 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-GLRX3 antibody AAA213088 (lot AAA213088-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

IP (Immunoprecipitation)
Detection of human GLRX3 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-GLRX3 antibody AAA213088 (lot AAA213088-1) used for IP at 6 ug per reaction. GLRX3 was also immunoprecipitated by rabbit anti-GLRX3 antibody For blotting immunoprecipitated GLRX3, AAA213088 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-GLRX3/PICOT/TXNL2 antibody	The gene GLRX3 encodes for the protein, Glutaredoxin-3. Glutaredoxins are oxidoreductase enzymes that reduce a variety of substrates using glutathione as a cofactor. The encoded protein binds to and modulates the function of protein kinase C theta. Glutaredoxin-3 may also inhibit apoptosis and play a role in cellular growth, and the expression of this gene may be a marker for cancer [taken from NCBI Entrez Gene (Gene ID: 10539)].

Product Categories/Family for anti-GLRX3/PICOT/TXNL2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	95113651
NCBI Accession #	NP_006532.2
NCBI GenBank Nucleotide #	NM_006541.4
UniProt Accession #	O76003
NCBI Official Full Name	glutaredoxin-3 isoform 1
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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Online datasheet: https://stage.aaabiotech.com/polyclonal/glrx3-picot-txnl2-antibody-immunoprecipitation-western-blot-elisa/213088