

## Product datasheet for **TA376608**

### **TXNL2 (GLRX3) Rabbit Polyclonal Antibody**

#### **Product data:**

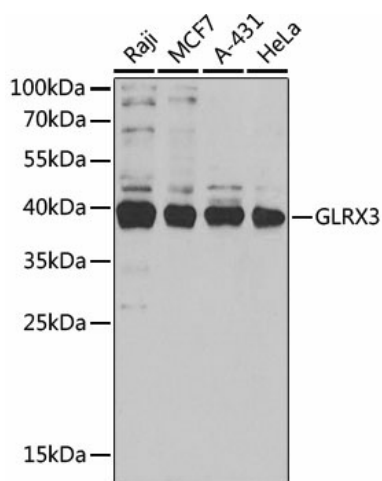
Product Type:	Primary Antibodies
Applications:	IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IP,1:50 - 1:100
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-335 of human GLRX3 (NP_001186797.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	37kDa
Gene Name:	glutaredoxin 3
Database Link:	<a href="#">Entrez Gene 10539 Human O76003</a>
Background:	This gene encodes a member of the glutaredoxin family. 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. The encoded protein may also inhibit apoptosis and play a role in cellular growth, and the expression of this gene may be a marker for cancer. Pseudogenes of this gene are located on the short arm of chromosomes 6 and 9. Alternatively spliced transcript variants have been observed for this gene.



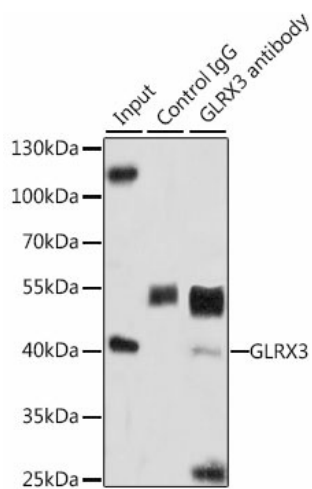
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Synonyms: bA500G10.4; FLJ11864; GLRX4; GRX3; GRX4; OTTHUMP00000020747; PICOT; TXNL2; TXNL3

**Product images:**



Western blot analysis of extracts of various cell lines, using GLRX3 antibody (TA376608) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 15s.



Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug GLRX3 antibody (TA376608). Western blot was performed from the immunoprecipitate using GLRX3 antibody (TA376608) at a dilution of 1:1000.