



Anti-GLRX3 (aa 45-211) polyclonal antibody (DPABH-09966)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Critical negative regulator of cardiac hypertrophy and a positive inotropic regulator (By similarity). May play a role in regulating the function of the thioredoxin system. Does not possess any thyoredoxin activity since it lacks the conserved motif that is essential for catalytic activity.
Immunogen	Recombinant fragment containing a sequence corresponding to a region within amino acids 45 and 211 of Human TXNL2 (AAH05289).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µl
Buffer	Constituents: 20% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	GLRX3 glutaredoxin 4 [Homo sapiens]
Official Symbol	GLRX3
Synonyms	GLRX3; glutaredoxin 3; GRX3; GRX4; GLRX4; PICOT; TXNL2; TXNL3; glutaredoxin-3; glutaredoxin 4; PKC ζ -interacting protein; thioredoxin-like protein 2; PKC-theta-interacting protein; PKC-interacting cousin of thioredoxin;
Entrez Gene ID	10539
Protein Refseq	NP_001186797.1
UniProt ID	O76003
Function	electron carrier activity; iron-sulfur cluster binding; metal ion binding; poly(A) RNA binding