

Datasheet for ABIN656034

anti-GLRX3 antibody (N-Term)

4 Images

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Overview

Quantity:	400 µL
Target:	GLRX3
Binding Specificity:	AA 81-110, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLRX3 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This TXNL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 81-110 amino acids from the N-terminal region of human TXNL2.
Clone:	RB20866
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GLRX3
Alternative Name:	TXNL2 (GLRX3 Products)

Target Details

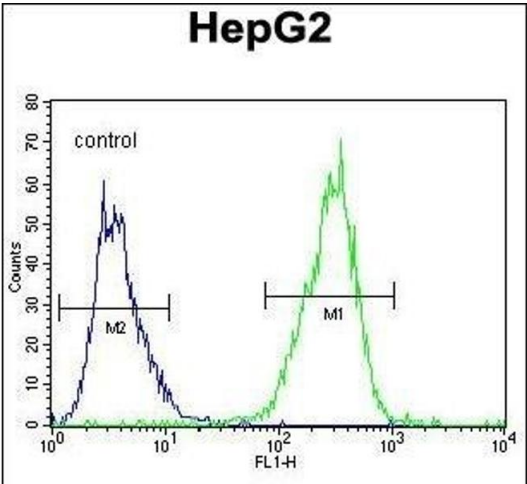
Background:	GLRX3 is a critical negative regulator of cardiac hypertrophy and a positive inotropic regulator (By similarity). May play a role in regulating the function of the thioredoxin system. Does not posses any thyoredoxin activity since it lacks the conserved motif that is essential for catalytic activity.
Molecular Weight:	37432
Gene ID:	10539
NCBI Accession:	NP_001186797 , NP_006532
UniProt:	O76003
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

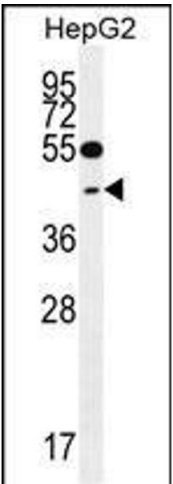
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



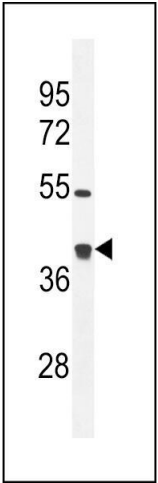
Flow Cytometry

Image 1. TXNL2 Antibody (N-term) (ABIN656034 and ABIN2845407) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. TXNL2 Antibody (N-term) (ABIN656034 and ABIN2845407) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the TXNL2 antibody detected the TXNL2 protein (arrow).



Western Blotting

Image 3. TXNL2 Antibody (N-term) (ABIN656034 and ABIN2845407) western blot analysis in mouse bladder tissue lysates (35 µg/lane). This demonstrates the TXNL2 antibody detected the TXNL2 protein (arrow).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN656034.