

Anti-TXNL2/GLRX3 Antibody Picoband® Biotin Conjugated

Catalog Number: PB10066-Biotin

About GLRX3

Glutaredoxin-3 is a protein that in humans is encoded by the GLRX3 gene. 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.

Overview

Product Name	Anti-TXNL2/GLRX3 Antibody Picoband® Biotin Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O76003

Technical Details

Immunogen	E. coli-derived human TXNL2 recombinant protein (Position: L89-S177). Human TXNL2 shares 93.3% and 94.4% amino acid (aa) sequence identity with mouse and rat TXNL2, respectively.
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Biotin
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

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