

GLRX3

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:37kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human GLRX3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

j

Synonym:

GRX3; GRX4; GLRX4; PICOT; TXNL2; TXNL3;

Catalog #:A5892

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:10539

Isotype:IgG

Swiss Prot:O76003

Purity:Affinity purification

For research use only.

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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