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Datasheet for ABIN7450288
anti-GLRX3 antibody (AA 285-335)

Overview

Quantity:	100 µg
Target:	GLRX3
Binding Specificity:	AA 285-335
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLRX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-GLRX3/PICOT/TXNL2 Antibody, Affinity Purified
Immunogen:	Between AA 285 and 335
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	GLRX3
Alternative Name:	GLRX3/PICOT/TXNL2 (GLRX3 Products)
Background:	Background: The gene GLRX3 encodes for the protein, Glutaredoxin-3. Glutaredoxins are oxidoreductase enzymes that reduce a variety of substrates using glutathione as a cofactor.

Target Details

The encoded protein binds to and modulates the function of protein kinase C theta. Glutaredoxin-3 may also inhibit apoptosis and play a role in cellular growth, and the expression of this gene may be a marker for cancer [taken from NCBI Entrez Gene (Gene ID: 10539)].

Gene ID: 10539

UniProt: [O76003](#)

Pathways: [Cell RedoxHomeostasis](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months