

[Go to Product page](#)

Datasheet for ABIN7114636 **anti-GLRX3 antibody**

Overview

Quantity:	100 µg
Target:	GLRX3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLRX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	glutaredoxin 3
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GLRX3
Alternative Name:	GLRX3 (GLRX3 Products)
Background:	Synonyms: PICOT, TXNL2 Background: Critical negative regulator of cardiac hypertrophy and a positive inotropic regulator (By similarity). Crucial regulator of cellular iron homeostasis and hemoglobin maturation. May play a role in regulating the function of the thioredoxin system. Does not possess any thioredoxin activity since it lacks the conserved motif that is essential for

Target Details

	catalytic activity.
Molecular Weight:	37kd
Gene ID:	10539
UniProt:	O76003
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200, IF: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months