Datasheet for ABIN1694254

anti-GLRX5 antibody (AA 51-157) (Alexa Fluor 350)

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Overview

Quantity:	100 µL
Target:	GLRX5
Binding Specificity:	AA 51-157
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLRX5 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Glutaredoxin 5
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	GLRX5
Alternative Name:	Glutaredoxin 5 (GLRX5 Products)

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Target Details

Background:	Synonyms: C14orf87, Chromosome 14 open reading frame 87, FLB4739, GLRX 5, Glrx5, GLRX5_HUMAN, Glutaredoxin 5 homolog, Glutaredoxin related protein 5, Glutaredoxin-related protein 5, Glutaredoxin5, GRX5, MGC14129, mitochondrial, Monothiol glutaredoxin-5, PRO1238. Background: Monothiol glutaredoxin involved in the biogenesis of iron-sulfur clusters. Required for normal iron homeostasis. Required for normal regulation of hemoglobin synthesis by the iron-sulfur protein ACO1.
Gene ID:	51218
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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