

OriGene Technologies, Inc.

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Product datasheet for TA811096AM

TXNL2 (GLRX3) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4C8]

Product data:

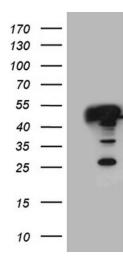
Product Type:	Primary Antibodies
Clone Name:	OTI4C8
Applications:	WB
Recommended Dilution:	WB 1:500~2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombiant protein of human GLRX3 (NP_006532) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37.3 kDa
Gene Name:	glutaredoxin 3
Database Link:	<u>NP_006532</u> <u>Entrez Gene 10539 Human</u> <u>O76003</u>
Synonyms:	GLRX4; GRX3; GRX4; PICOT; TXNL2; TXNL3
Protein Families:	Druggable Genome



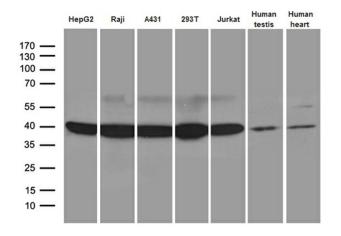
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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY GLRX3 (Cat# [RC202731], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GLRX3 (Cat# [TA811096])(1:2000). Positive lysates [LY401960] (100ug) and [LC401960] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 5 different cell lines and 2 different tissue lysates by using anti-GLRX3 monoclonal antibody (1:500).

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