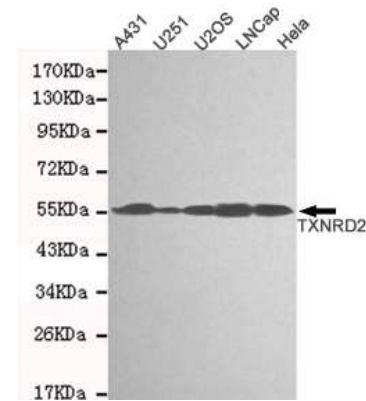


Anti-TXNRD2 Antibody (3F2-E12-F10)

CATALOG NO:	A1324-100
AMOUNT:	100 µg
ALTERNATIVE NAMES:	Thioredoxin reductase 2, mitochondrial, Selenoprotein Z, SelZ, TR-beta, Thioredoxin reductase TR3, KIAA1652, TRXR2
CLONALITY:	Monoclonal
CLONE:	3F2-E12-F10
Host/ISOTYPE:	Mouse IgG1
IMMUNOGEN:	Recombinant human TXNRD2 protein fragments expressed in <i>E.coli</i>
MOLECULAR WEIGHT:	56 kDa
SPECIES REACTIVITY:	Human
SPECIFICITY:	This antibody detects endogenous levels of TXNRD2 and does not cross-react with related proteins.
PURIFICATION:	Affinity purified
FORM:	Liquid
FORMULATION:	Purified mouse monoclonal in PBS (pH 7.4) containing with 0.02% NaN ₃ & 50% glycerol
STORAGE CONDITIONS:	For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	Maintains thioredoxin in a reduced state. Implicated in the defenses against oxidative stress. May play a role in redox-regulated cell signaling
APPLICATION:	WB; 1:1000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot detection of TXNRD2 in A431, U251, U2OS, Lncap and HeLa cell lysates and using TXNRD2 Antibody

RELATED PRODUCTS:

- 5-hmC polyclonal antibody (rabbit) (Cat. No. 6830)
- Acetyl Lysine (Biotin) Antibody (Cat. No. 6125)
- Acetyl-Histone H2A Antibody (Cat. No. 3653)
- Anti- c-Myb Antibody (Cat. No. A1212)

FOR RESEARCH USE ONLY! Not to be used on humans.