

产品名称: Thioredoxin Reductase 1 Rabbit Monoclonal Antibody
产品货号: AMRe02732



产品概述 (Summary)

产品名称 (Production Name)	Thioredoxin Reductase 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TXNRD1
别名 (Alternative Names)	TR; TR1; TXNR; TRXR1; GRIM-12
基因 ID (Gene ID)	7296
蛋白 ID (SwissProt ID)	Q16881.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 71 kDa; Observed MW: 55 kDa

研究背景 (Background)

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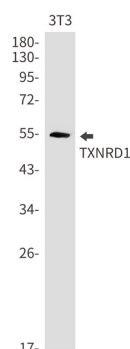


Isoform 1 may possess glutaredoxin activity as well as thioredoxin reductase activity and induces actin and tubulin polymerization, leading to formation of cell membrane protrusions. Isoform 4 enhances the transcriptional activity of estrogen receptors alpha and beta while isoform 5 enhances the transcriptional activity of the beta receptor only. Isoform 5 also mediates cell death induced by a combination of interferon-beta and retinoic acid.

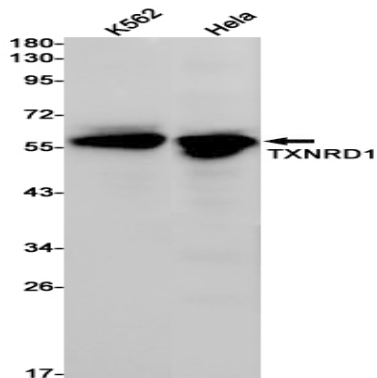
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

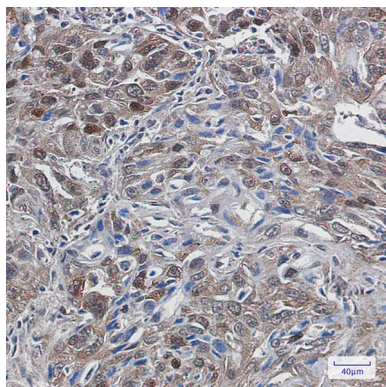


Western blot analysis of TXNRD1 in 3T3 lysates using Thioredoxin Reductase 1 antibody.

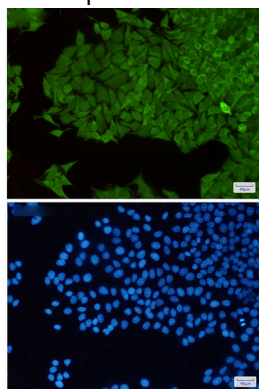


Western blot analysis of TXNRD1 in K562, HeLa lysates using TXNRD1 antibody.

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using TXNRD1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of TXNRD1(green) in Hela using TXNRD1 antibody, and DAPI(blue).

注意事项 (Note)

For research use only .