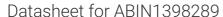
antibodies - online.com







anti-TXNRD1 antibody (AA 451-550) (Biotin)



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	N/P	r\/I	i⊢₩

Quantity:	100 μL
Target:	TXNRD1
Binding Specificity:	AA 451-550
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNRD1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TXNRD1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	TXNRD1
Alternative Name:	TXNRD1 (TXNRD1 Products)

Target Details

-		
Background:	Synonyms: TR, TR1, TXNR, TRXR1, GRIM-12, Thioredoxin reductase 1, cytoplasmic, Gene	
	associated with retinoic and interferon-induced mortality 12 protein, Gene associated with	
	retinoic and IFN-induced mortality 12 protein, KM-12-derived reductase-like factor, Thioredoxin	
	reductase TR1, TXNRD1, GRIM12, KDRF	
	Background: 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.	
Gene ID:	7296	
UniProt:	Q16881	
Pathways:	Regulation of Lipid Metabolism by PPARalpha, Regulation of Carbohydrate Metabolic Process,	
	Cell RedoxHomeostasis	
Application Details		
Application Notes:	WB 1:300-5000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
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 for 12 months.	
Expiry Date:	12 months	