

Rabbit Thioredoxin Polyclonal Antibody | anti-TXN antibody

Thioredoxin Polyclonal Antibody

CATALOG # AAA296648	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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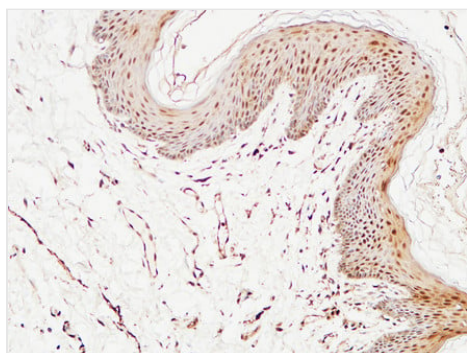
PRODUCT SYNONYMS

Thioredoxin; Polyclonal Antibody; Thioredoxin Polyclonal Antibody; Thioredoxin (Trx)(ATL-derived factor)(ADF)(Surface-associated sulphydryl protein)(SASP); anti-TXN antibody

PRODUCT SPECIFICATIONS

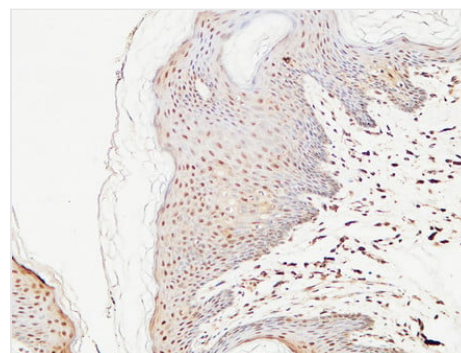
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-TXN antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



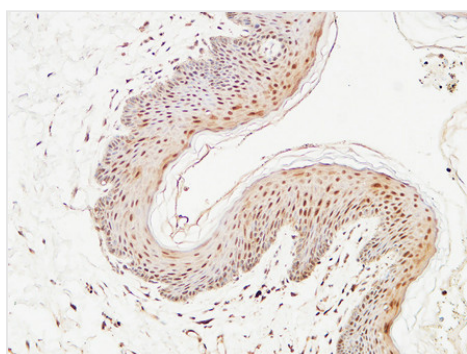
IHC (Immunohistochemistry)

Dilution: IHC-p: 100-300.WB 1:500-2000, ELISA 1:10000-20000



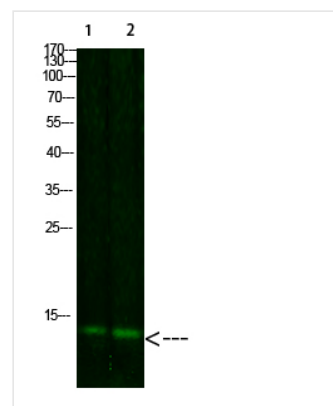
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ADDITIONAL INFORMATION

Related Product Information for anti-TXN antibody	Participates in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyzes dithiol-disulfide exchange reactions. Plays a role in the reversible S-nitrosylation of cysteine residues in target proteins, and thereby contributes to the response to intracellular nitric oxide. Nitrosylates the active site Cys of CASP3 in response to nitric oxide (NO), and thereby inhibits caspase-3 activity. Induces the FOS/JUN AP-1 DNA-binding activity in ionizing radiation (IR) cells through its oxidation/reduction status and stimulates AP-1 transcriptional activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	349732256
NCBI GeneID	7295
NCBI Accession #	NP_001231867.1
NCBI GenBank Nucleotide #	NM_001244938.1
UniProt Accession #	P10599; O60744; Q53X69; Q96KI3; Q9UDG5; B1ALW1
Molecular Weight	105
NCBI Official Full Name	thioredoxin isoform 2
NCBI Official Synonym Full Names	thioredoxin
NCBI Official Symbol	TXN
NCBI Official Synonym Symbols	TRX; TRDX; TRX1
NCBI Protein Information	thioredoxin; ADF; SASP; TXN delta 3; ATL-derived factor; thioredoxin delta 3; surface-associated sulphydryl protein
UniProt Protein Name	Thioredoxin
UniProt Gene Name	TXN
UniProt Synonym Gene Names	TRDX; TRX; TRX1; Trx; ADF; SASP
UniProt Entry Name	THIO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.