

Rabbit anti-Human, Mouse TXNRD1 Polyclonal Antibody | anti-TXNRD1 antibody

Anti-TXNRD1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264681	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

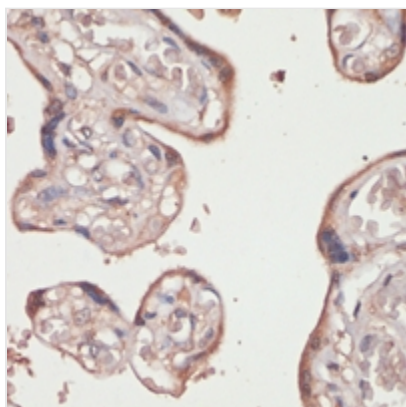
PRODUCT SYNONYMS

TXNRD1; Polyclonal Antibody; Anti-TXNRD1 Antibody; GRIM12; KDRF; Thioredoxin reductase 1 cytoplasmic; TR; Gene associated with retinoic and interferon-induced mortality 12 protein; GRIM-12; Gene associated with retinoic and IFN-induced mortality 12 protein; KM-102-derived reductase-like factor; Thioredoxin reductase TR1; anti-TXNRD1 antibody

PRODUCT SPECIFICATIONS

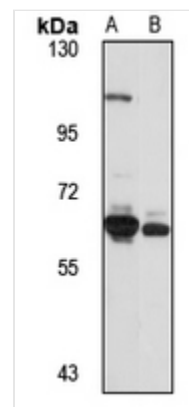
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TXNRD1 protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-TXNRD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human TXNRD1. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TXNRD1 staining in human placenta formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TXNRD1 expression in HepG2 (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TXNRD1 antibody	Rabbit polyclonal antibody to TXNRD1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	172046253
NCBI GeneID	7296
UniProt Accession #	Q16881; Q9JMH6
NCBI Official Full Name	Thioredoxin reductase 1, cytoplasmic
UniProt Protein Name	Thioredoxin reductase 1, cytoplasmic
UniProt Gene Name	TXNRD1
UniProt Synonym Gene Names	GRIM12; KDRF; TR; GRIM-12; Gene associated with retinoic and IFN-induced mortality 12 protein
UniProt Entry Name	TRXR1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/txnrd1-antibody-immunohistochemistry-western-blot-elisa/264681>