

Rabbit TXNDC12 Polyclonal Antibody | anti-TXNDC12 antibody

TXNDC12 Polyclonal Antibody

CATALOG # AAA175582	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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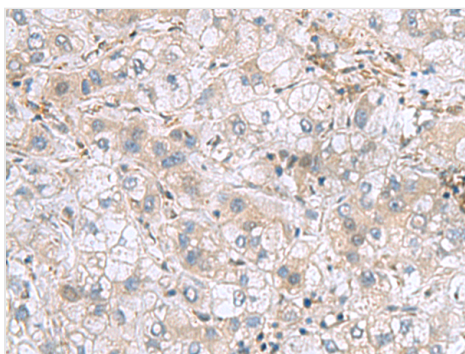
PRODUCT SYNONYMS

TXNDC12; Polyclonal Antibody; TXNDC12 Polyclonal Antibody; AG1; AGR1; Anterior gradient homolog 1; Endoplasmic reticulum protein ERp19; Endoplasmic reticulum resident protein 18; Endoplasmic reticulum resident protein 19; Endoplasmic reticulum thioredoxin superfamily member; 18 kDa; ER protein 18; ER protein 19; ERP 18; ERP16; ERP19; HAG 1; HAG1; HTLP19; PDIA16; Protein disulfide isomerase family A; member 16; Thioredoxin domain containing 12 (endoplasmic reticulum; Thioredoxin domain-containing protein 12; Thioredoxin like protein p19; TLP19; anti-TXNDC12 antibody

PRODUCT SPECIFICATIONS

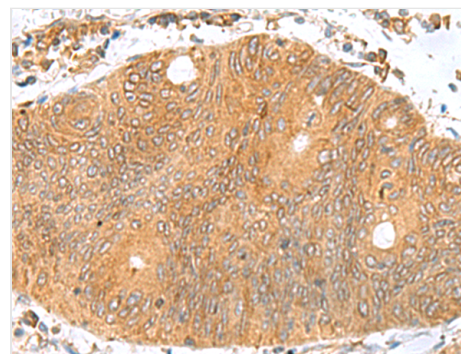
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.2mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-TXNDC12 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human TXNDC12
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TXNDC12 Polyclonal Antibody at dilution of 1:70(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TXNDC12 Polyclonal Antibody at dilution of 1:70(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-TXNDC12 antibody	This gene encodes a member of the thioredoxin superfamily. Members of this family are characterized by a conserved active motif called the thioredoxin fold that catalyzes disulfide bond formation and isomerization. This protein localizes to the endoplasmic reticulum and has a single atypical active motif. The encoded protein is mainly involved in catalyzing native disulfide bond formation and displays activity similar to protein-disulfide isomerases. This protein may play a role in defense against endoplasmic reticulum stress. Alternate splicing results in both coding and non-coding variants.
Product Categories/Family for anti-TXNDC12 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705696
NCBI GeneID	51060
NCBI Accession #	NP_056997.1; BC008913
NCBI GenBank Nucleotide #	NP_056997.1
UniProt Accession #	O95881
NCBI Official Full Name	thioredoxin domain-containing protein 12
NCBI Official Synonym Full Names	thioredoxin domain containing 12
NCBI Official Symbol	TXNDC12
NCBI Official Synonym Symbols	AG1; AGR1; ERP16; ERP18; ERP19; TLP19; hAG-1; PDIA16; hTLP19
NCBI Protein Information	thioredoxin domain-containing protein 12
UniProt Protein Name	Thioredoxin domain-containing protein 12
UniProt Gene Name	TXNDC12
UniProt Synonym Gene Names	TLP19; ER protein 18; ERp18; ER protein 19; ERp19
UniProt Entry Name	TXD12_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://www.aaabiotech.com/polyclonal/txndc12-antibody-immunohistochemistry-elisa/175582>