

Rabbit TXNDC12 Polyclonal Antibody | anti-TXNDC12 antibody

TXNDC12 Antibody

CATALOG # AAA310823	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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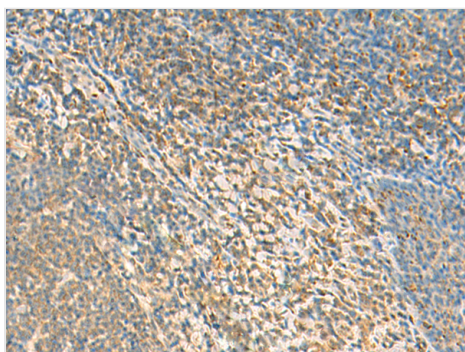
PRODUCT SYNONYMS

TXNDC12; Polyclonal Antibody; TXNDC12 Antibody; AG1; AGR1; ERP16; ERP18; ERP19; TLP19; hAG-1; PDIA16; hTLP19; anti-TXNDC12 antibody

PRODUCT SPECIFICATIONS

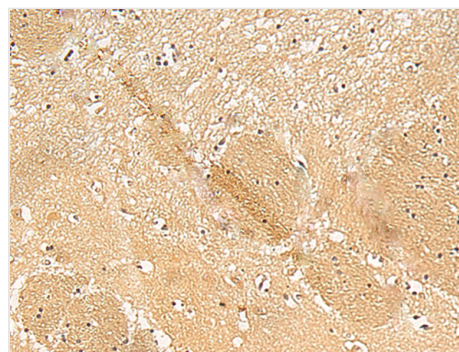
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total TXNDC12 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.8 mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-TXNDC12 antibody	IHC (Immunohistochemistry)
Immunogen	Fusion protein of human TXNDC12
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47735(TXNDC12 Antibody) at dilution 1/50.(Original magnification: 200



IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human brain tissue using 47735(TXNDC12 Antibody) at dilution 1/50.(Original magnification: 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705696
NCBI GeneID	51060
NCBI Accession #	NP_056997.1
NCBI GenBank Nucleotide #	NM_015913.3
UniProt Accession #	O95881; Q5T1T4; Q96H50; B3KQSO
Molecular Weight	19,206 Da
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/txndc12-antibody-immunohistochemistry-elisa/310823>