

Product datasheet for TA360664

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ERp19 (TXNDC12) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

TXNDC12

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 18 kDa

Gene Name: thioredoxin domain containing 12

Database Link: NP 056997

Entrez Gene 51060 Human

O95881



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Background: 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

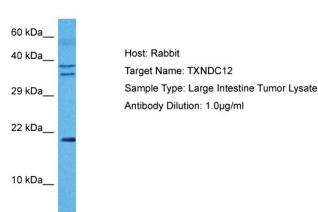
results in both coding and non-coding variants.

Synonyms: AG1; AGR1; ERP18; ERP19; hAG-1; hTLP19; PDIA16; TLP19

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Glutathione metabolism

Product images:



Host: Rabbit

Target Name: TXNDC12

Sample Tissue: Human Large Intestine Tumor

lysates

Antibody Dilution: 1ug/ml