

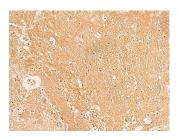
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

TXNDC12 Polyclonal Antibody

Catalog No.E-AB-52826ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIHC,ELISAIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human brain tissue using TXNDC12 Polyclonal Antibody at dilution of 1:50(×200)



Immunohistochemistry of paraffinembedded Human tonsil tissue using TXNDC12 Polyclonal Antibody at dilution of 1:50(×200)

Immunogen Information

Immunogen Fusion protein of human TXNDC12

Gene Accession BC001493 **Swissprot** O95881

Synonyms AG1,AGR1,ER protein 19,ERP

18,ERP16,ERP19,hAG

1,hAG1,hTLP19,PDIA1,TLP19,TXNDC12

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:40-1:200, ELISA 1:5000-1:10000

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.