

For Research Use Only

TXNDC5 Polyclonal antibody

Catalog Number: 19834-1-AP

Featured Product

14 Publications



Basic Information

| | | |
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| Catalog Number: 19834-1-AP | GenBank Accession Number: BC001199 | Purification Method: Antigen affinity purification |
| Size: 150ul, Concentration: 650 µg/ml by Nanodrop; | GeneID (NCBI): 81567 | Recommended Dilutions: WB 1:10000-1:50000 IHC 1:500-1:2000 IF 1:50-1:500 |
| Source: Rabbit | Full Name: thioredoxin domain containing 5 (endoplasmic reticulum) | |
| Isotype: IgG | Calculated MW: 432 aa, 48 kDa | |
| Immunogen Catalog Number: AG13808 | Observed MW: 48 kDa | |

Applications

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| Tested Applications: IF, IHC, WB, ELISA | Positive Controls: |
| Cited Applications: CoIP, FC, IF, IHC, IP, WB | WB : HepG2 cells, human skeletal muscle tissue, COLO 320 cells, mouse colon tissue, human placenta tissue |
| Species Specificity: human, mouse, rat | IHC : human stomach cancer tissue, human stomach tissue, human colon cancer tissue, human endometrial cancer tissue |
| Cited Species: human, mouse | IF : HeLa cells, |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------------------|-----------|----------------------|-------------|
| Yonatan G Mideksa | 36336075 | J Biol Chem | WB |
| Seyed Hesamoddin Bidooki | 35326231 | Antioxidants (Basel) | WB |
| Xi Chen | 33691254 | Int Immunopharmacol | WB,IHC |

Storage

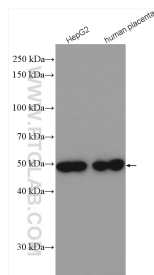
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

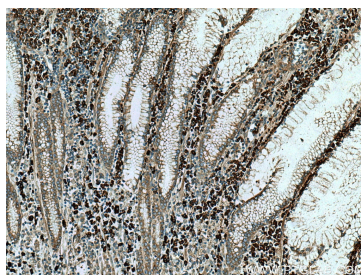
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

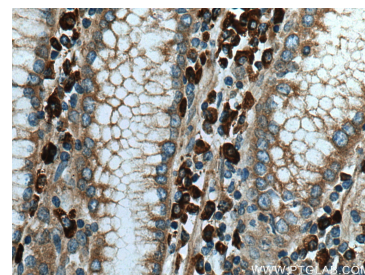
Selected Validation Data



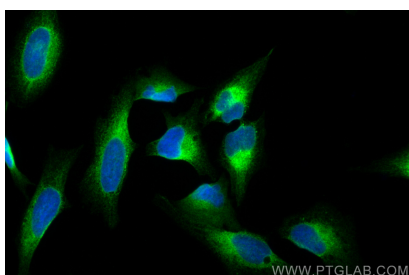
Various lysates were subjected to SDS PAGE followed by western blot with 19834-1-AP (TXNDC5 antibody) at dilution of 1:100000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 19834-1-AP (TXNDC5 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 19834-1-AP (TXNDC5 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using TXNDC5 antibody (19834-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).