

For Research Use Only

TXNDC5 Polyclonal antibody

Catalog Number: 19834-1-AP

Featured Product

22 Publications



Basic Information

Catalog Number:

19834-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG13808

GenBank Accession Number:

BC001199

GeneID (NCBI):

81567

UNIPROT ID:

Q8NBS9

Full Name:

thioredoxin domain containing 5 (endoplasmic reticulum)

Calculated MW:

432 aa, 48 kDa

Observed MW:

48 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:10000-1:50000

IHC 1:500-1:2000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF, IP, CoIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HepG2 cells, human skeletal muscle tissue, COLO 320 cells, mouse colon tissue, human placenta tissue

IHC : human stomach cancer tissue, human stomach tissue, human colon cancer tissue, human endometrial cancer tissue

IF/ICC : HeLa cells,

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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

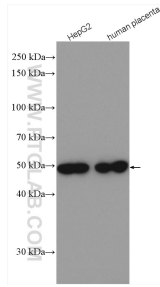
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

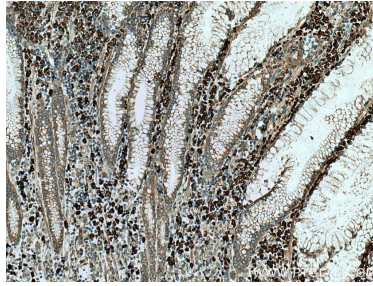
E: proteintech@ptglab.com
W: ptglab.com

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

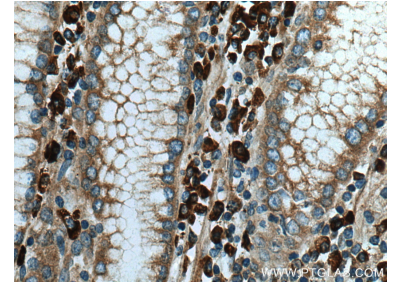
Selected Validation Data



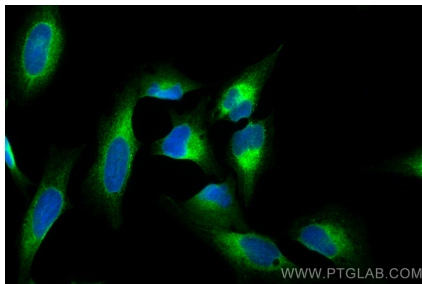
Various lysates were subjected to SDS PAGE followed by western blot with 19834-1-AP (TXNDC5 antibody) at dilution of 1:100000 incubated at room temperature for 1.5 hours.



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 Goat Anti-Rabbit IgG(H+L).