

For Research Use Only

TXNDC16 Polyclonal antibody

Catalog Number: 21502-1-AP



Basic Information

Catalog Number: 21502-1-AP	GenBank Accession Number: BC142650	Purification Method: Antigen affinity purification
Size: 200 µg/ml	GeneID (NCBI): 57544	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	UNIPROT ID: Q9P2K2	IHC 1:50-1:500
Isotype: IgG	Full Name: thioredoxin domain containing 16	IF/ICC 1:20-1:200
Immunogen Catalog Number: AG15946	Calculated MW: 825 aa, 94 kDa	
	Observed MW: 100-105 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls:
Species Specificity: human	WB : HEK-293 cells, SMMC-7721 cells, HeLa cells, HepG2 cells, COLO 320 cells
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human kidney tissue,
	IF/ICC : HeLa cells,

Background Information

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

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

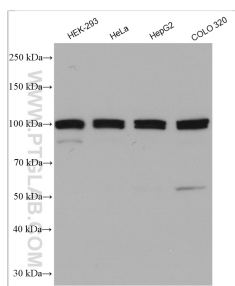
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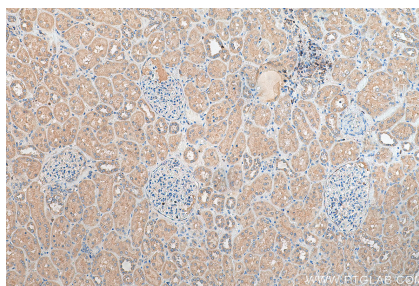
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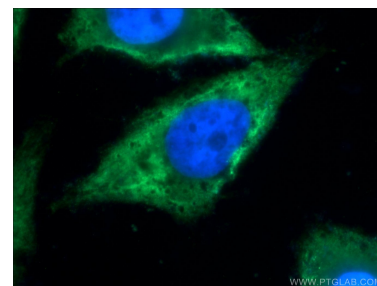
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21502-1-AP (TXNDC16 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 21502-1-AP (TXNDC16 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells using 21502-1-AP (TXNDC16 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).