

For Research Use Only

ZNF451 Polyclonal antibody

Catalog Number: 25228-1-AP **1 Publications**



Basic Information

Catalog Number: 25228-1-AP	GenBank Accession Number: BC021712	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 26036	Recommended Dilutions: WB 1:200-1:1000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: zinc finger protein 451	IHC 1:50-1:500 IF 1:50-1:500
Isotype: IgG	Calculated MW: 1061 aa, 121 kDa	
Immunogen Catalog Number: AG18346	Observed MW: 121 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	WB : HeLa cells,
Species Specificity: human	IP : HeLa cells,
Cited Species: human	IHC : human placenta tissue, 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
Yu Zhang	37342906	Cell Rep	WB,IHC,IF

Storage

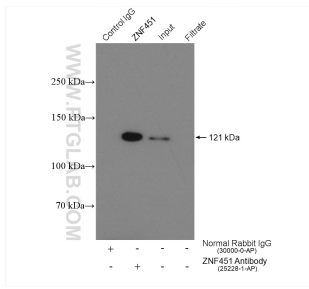
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

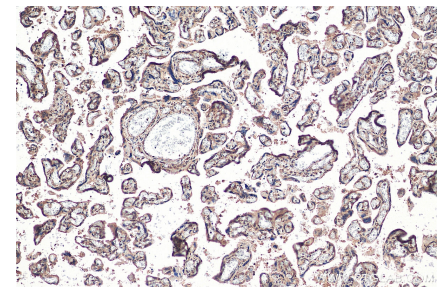
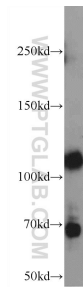
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

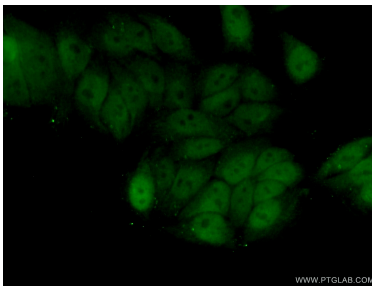


IP result of anti-ZNF451(IP:25228-1-AP, 4ug; Detection:25228-1-AP 1:300) with HeLa cells lysate 1080 ug.

HeLa cells were subjected to SDS PAGE followed by western blot with 25228-1-AP (ZNF451 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 25228-1-AP (ZNF451 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 25228-1-AP (ZNF451 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).