

For Research Use Only

STARD3NL Polyclonal antibody

Catalog Number: 20502-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 20502-1-AP	GenBank Accession Number: BC005959	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 900 µg/ml by Nanodrop;	GeneID (NCBI): 83930	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: STARD3 N-terminal like	IHC 1:20-1:200
Isotype: IgG	Calculated MW: 234 aa, 27 kDa	IF 1:20-1:200
Immunogen Catalog Number: AG14273	Observed MW: 27 kDa	

Applications

Tested Applications: IF, IHC, IP, WB, ELISA	Positive Controls: WB : U2OS cells, HEK-293 cells, mouse kidney tissue
Cited Applications: WB	IP : HEK-293 cells,
Species Specificity: human, mouse, rat	IHC : human breast cancer tissue,
Cited Species: human, mouse	IF : HEK-293 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
Yuexin Xu	35098646	J Cell Mol Med	WB

Storage

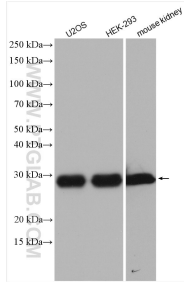
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

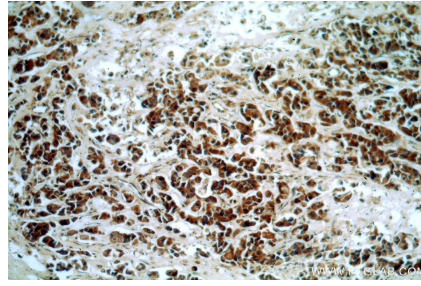
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

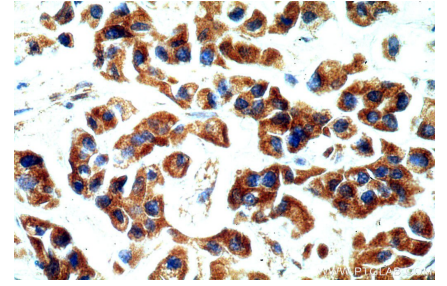
Selected Validation Data



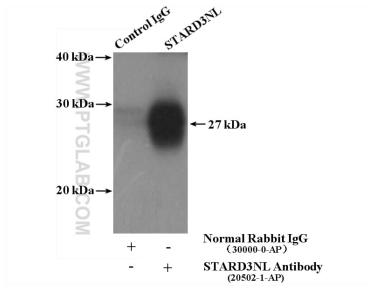
Various lysates were subjected to SDS PAGE followed by western blot with 20502-1-AP (STARD3NL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



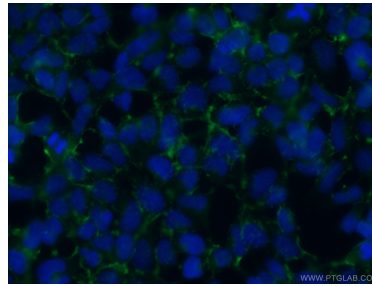
Immunohistochemical analysis of paraffin-embedded human breast cancer using 20502-1-AP (STARD3NL antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer using 20502-1-AP (STARD3NL antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-STARD3NL (IP:20502-1-AP, 4ug; Detection:20502-1-AP 1:500) with HEK-293 cells lysate 3200ug.



Immunofluorescent analysis of (10% Formaldehyde) fixed HEK-293 cells using 20502-1-AP (STARD3NL antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).