

For Research Use Only

STAG3 Polyclonal antibody

Catalog Number: 23314-1-AP **2 Publications**



Basic Information

Catalog Number: 23314-1-AP	GenBank Accession Number: BC146806	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 313 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10734	Recommended Dilutions: IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: stromal antigen 3	IHC 1:50-1:500
Isotype: IgG	Calculated MW: 1225 aa, 139 kDa	IF 1:50-1:500
Immunogen Catalog Number: AG19818	Observed MW: 130-140 kDa	

Applications

Tested Applications: IF, IHC, IP, ELISA	Positive Controls: IP : human testis tissue, IHC : human testis tissue, IF : A549 cells, MCF-7 cells
Cited Applications: IF, IHC	
Species Specificity: human	
Cited Species: human	
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
Jennifer Gantchev	31214493	Front Oncol	IHC
Wen-Juan Xiao	31803224	Front Genet	IF

Storage

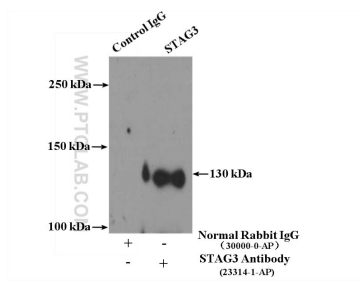
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

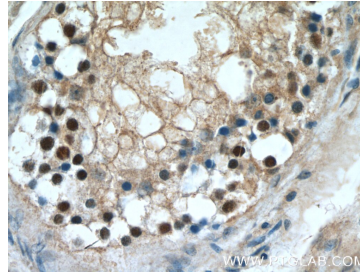
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

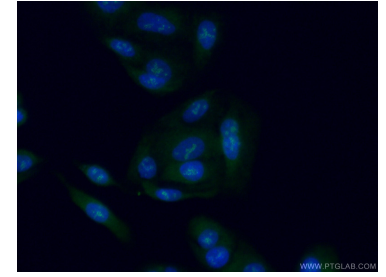
Selected Validation Data



IP Result of anti-STAG3 (IP: 23314-1-AP, 4 µg; Detection: 23314-1-AP 1:300) with human testis tissue lysate 4000 µg.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 23314-1-AP (STAG3 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed A549 cells using 23314-1-AP (STAG3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).