

For Research Use Only

STAG3 Polyclonal antibody

Catalog Number: 23314-1-AP

2 Publications



Basic Information

Catalog Number:

23314-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 313 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19818

GenBank Accession Number:

BC146806

GeneID (NCBI):

10734

UNIPROT ID:

Q9UJ98

Full Name:

stromal antigen 3

Calculated MW:

1225 aa, 139 kDa

Observed MW:

130-140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

IHC, IF/ICC, IP, ELISA

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*

Positive Controls:

IP : human testis tissue,

IHC : human testis tissue,

IF/ICC : A549 cells, MCF-7 cells

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**

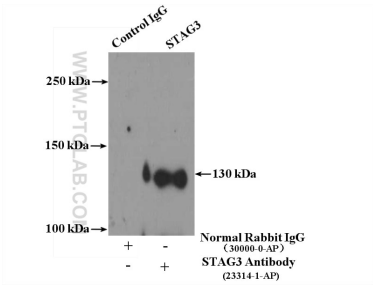
For technical support and original validation data for this product please contact:

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

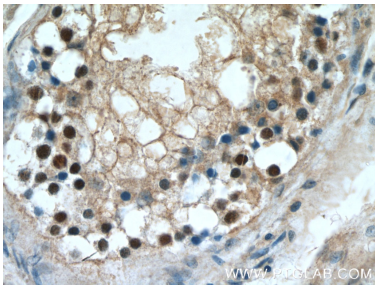
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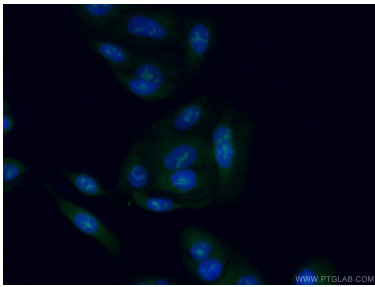
Selected Validation Data



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



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 Goat Anti-Rabbit IgG(H+L).