

For Research Use Only

PSF3 Polyclonal antibody

Catalog Number:16345-1-AP



Basic Information

Catalog Number:

16345-1-AP

Size:

150ul , Concentration: 200 ug/ml by Nanodrop and 167 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9534

GenBank Accession Number:

BC014437

GeneID (NCBI):

64785

UNIPROT ID:

Q9BRX5

Full Name:

GIN5 complex subunit 3 (Psf3 homolog)

Calculated MW:

216 aa, 25 kDa

Observed MW:

25-30 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

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:

WB : MCF7 cells, HeLa cells

IHC : human ovary cancer tissue,

IF/ICC : HeLa cells,

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

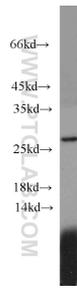
For technical support and original validation data for this product please contact:

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

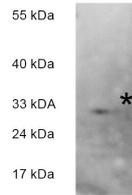
E: proteintech@ptglab.com
W: ptglab.com

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

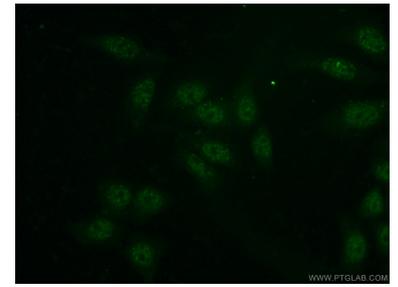
Selected Validation Data



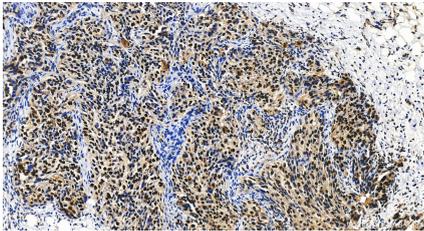
MCF7 cells were subjected to SDS PAGE followed by western blot with 16345-1-AP (GINS3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



WB result from Andre Franz in HeLa cell of 16345-1-AP (anti-GINS3).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 16345-1-AP (GINS3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 16345-1-AP (PSF3 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).