

For Research Use Only

RAI14 Polyclonal antibody

Catalog Number: 17507-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number:
17507-1-AP

Size:
150ul, Concentration: 350 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG11708

GenBank Accession Number:
BC052988

GeneID (NCBI):
26064

Full Name:
retinoic acid induced 14

Calculated MW:
980 aa, 110 kDa

Observed MW:
110 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:2000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IF 1:10-1:100

Applications

Tested Applications:
IF, IP, WB, ELISA

Cited Applications:
IF, IHC, IP, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, rat

Positive Controls:

WB: HeLa cells, human placenta tissue, mouse testis tissue

IP: mouse testis tissue,

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jie Xu	36233342	Int J Mol Sci	WB,IHC
Cheng Chen	30349303	Onco Targets Ther	WB
XinXin Yan	33840258	Cell Transplant	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

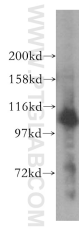
For technical support and original validation data for this product please contact:

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

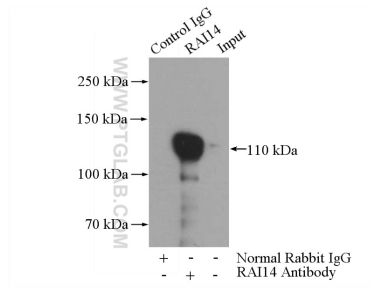
E: proteintech@ptglab.com
W: ptglab.com

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

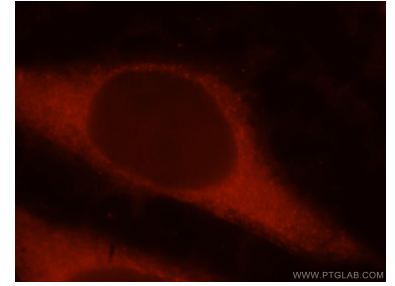
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 17507-1-AP (RAI14 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP Result of anti-RAI14 (IP:17507-1-AP, 5ug; Detection:17507-1-AP 1:1000) with mouse testis tissue lysate 4000ug.



Immunofluorescent analysis of HeLa cells, using RAI14 antibody 17507-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).