For Research Use Only

VAC14 Polyclonal antibody

Catalog Number:15771-1-AP Featured Product 5 Publications

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Basic Information

Catalog Number:
15771-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG8415

GenBank Accession Number:
BC007214

GeneID (NCBI):
55697

UNIPROT ID:
Q08AM6

Full Name:
Vac14 homolog (S. cerevisiae)

Calculated MW:
88 kDa

Observed MW:
88 kDa, 65 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:500-1:2000
IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
IHC: 1:20-1:200

Applications

Tested Applications:
WB, IHC, IP, ELISA

Cited Applications:
WB, CoIP

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

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 : human spleen tissue, Jurkat cells

IP : Jurkat cells,

IHC : human skin tissue, human lung tissue, human ovary tissue, human placenta tissue, human spleen tissue, human testis tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Shirley Qiu	29031163	Virology	WB
Shin Morioka	28552585	Exp Cell Res	WB
Hui Meng	42420905	BMC Cancer	

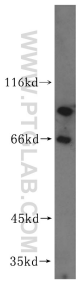
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

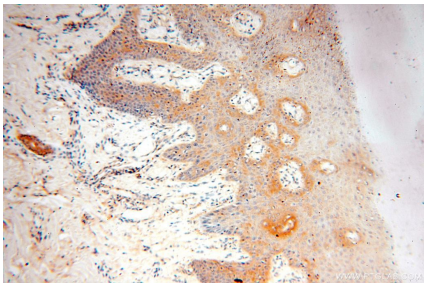
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

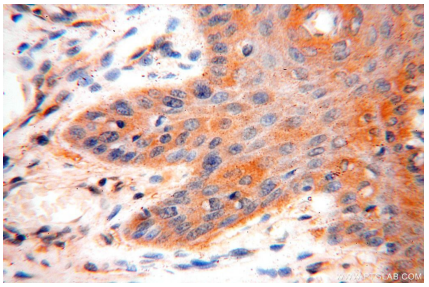
Selected Validation Data



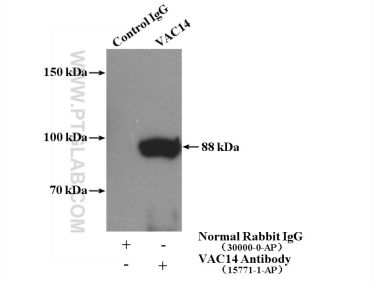
human spleen tissue were subjected to SDS PAGE followed by western blot with 15771-1-AP (VAC14 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human skin using 15771-1-AP (VAC14 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human skin using 15771-1-AP (VAC14 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-VAC14 (IP:15771-1-AP, 4ug; Detection:15771-1-AP 1:500) with Jurkat cells lysate 2400ug.