

For Research Use Only

CHAC2 Polyclonal antibody

Catalog Number: 16304-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

16304-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9281

GenBank Accession Number:

BC019239

GeneID (NCBI):

494143

UNIPROT ID:

Q8WUX2

Full Name:

ChaC, cation transport regulator homolog 2 (E. coli)

Calculated MW:

184 aa, 21 kDa

Observed MW:

21 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:3000

IF 1:10-1:100

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, pig

Positive Controls:

WB: Jurkat cells, Raji cells

IF: MCF-7 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaohan Zhai	35179299	Environ Toxicol	WB
Weilin Peng	37283797	J Cancer	WB, IHC
Junhui Zhu	36899832	Cells	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

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

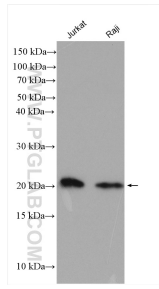
T: 4006900926

E: Proteintech-CN@ptglab.com

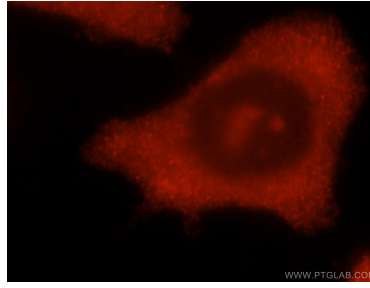
W: ptgcn.com

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Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 16304-1-AP (CHAC2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells, using CHAC2 antibody 16304-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).