

For Research Use Only

CHAC2 Polyclonal antibody

Catalog Number: 16304-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 16304-1-AP	GenBank Accession Number: BC019239	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 500 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 494143	Recommended Dilutions: WB 1:1000-1:3000 IF 1:10-1:100
Source: Rabbit	Full Name: ChaC, cation transport regulator homolog 2 (E. coli)	
Isotype: IgG	Calculated MW: 184 aa, 21 kDa	
Immunogen Catalog Number: AG9281	Observed MW: 21 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls: WB: Jurkat cells, Raji cells
Cited Applications: IHC, WB	IF: MCF-7 cells,
Species Specificity: human, mouse, rat	
Cited Species: human, mouse, pig	

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

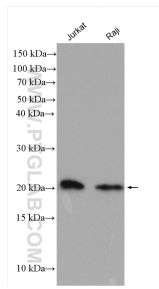
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

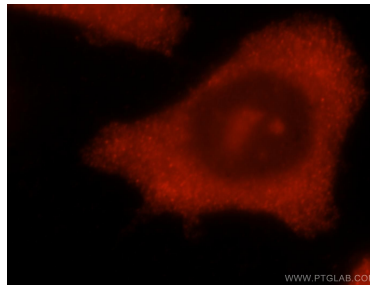
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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).