

A21548

Leader in Biomolecular Solutions for Life Science



CHRAC1 Rabbit pAb

Catalog No.: A21548

Basic Information

Observed MW

Refer to figures

Calculated MW

15kDa

Category

Polyclonal Antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human

Background

CHRAC1 is a histone-fold protein that interacts with other histone-fold proteins to bind DNA in a sequence-independent manner. These histone-fold protein dimers combine within larger enzymatic complexes for DNA transcription, replication, and packaging.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

54108

Swiss Prot

Q9NRG0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-131 of human CHRAC1 (NP_059140.1).

Synonyms

YCL1; CHARC1; CHARC15; CHRAC-1; CHRAC15; CHRAC-15; CHRAC1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

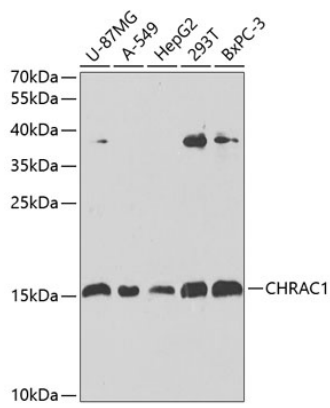
Affinity purification

Storage

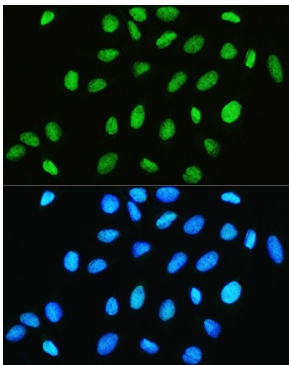
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using CHRAC1 antibody (A21548) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Immunofluorescence analysis of U2OS cells using CHRAC1 Rabbit pAb (A21548) at dilution of 1:100. Blue: DAPI for nuclear staining.