

A9702

Leader in Biomolecular Solutions for Life Science



CHERP Rabbit pAb

Catalog No.: A9702

Basic Information

Observed MW

140kDa

Calculated MW

104kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables transmembrane transporter binding activity. Involved in positive regulation of calcineurin-NFAT signaling cascade and release of sequestered calcium ion into cytosol. Acts upstream of or within cellular calcium ion homeostasis and negative regulation of cell population proliferation. Located in perinuclear region of cytoplasm.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

10523

Swiss Prot

Q8IWX8

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 650-750 of human CHERP (NP_006378.3).

Synonyms

SRA1; DAN16; SCAF6; CHERP

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

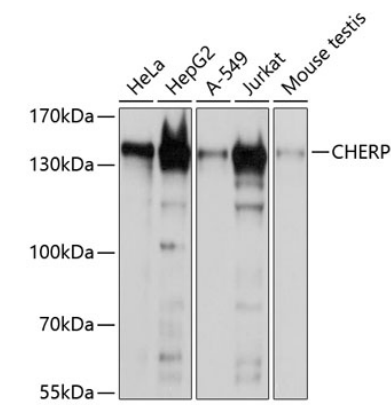
Affinity purification

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 CHERP antibody (A9702) 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.