

A12151

Leader in Biomolecular Solutions for Life Science



EP400 Rabbit pAb

Catalog No.: A12151

Basic Information

Observed MW

400kDa

Calculated MW

343kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Predicted to enable several functions, including ATP binding activity; ATP-dependent chromatin remodeler activity; and protein antigen binding activity. Involved in histone H2A acetylation and histone H4 acetylation. Part of NuA4 histone acetyltransferase complex and Swr1 complex.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

57634

Swiss Prot

Q96L91

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 90-330 of human EP400 (NP_056224.3).

Synonyms

P400; CAGH32; TNRC12; EP400

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

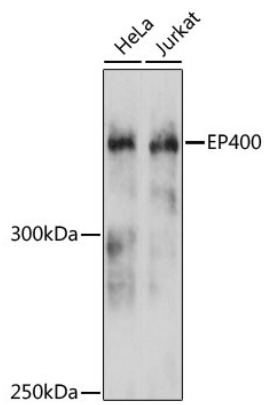
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using EP400 Rabbit pAb (A12151) at 1:3000 dilution.
Secondary antibody: HRP-conjugated 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 Enhanced Kit (RM00021).
Exposure time: 90s.