

p400 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58952

Specification

p400 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q96L91
Reactivity	Rat, Pig, Dog, Cow
Host	Rabbit
Clonality	Polyclonal
Calculated MW	343489

p400 Polyclonal Antibody - Additional Information

Gene ID 57634

Other Names

E1A-binding protein p400, 3.6.4.-, CAG
repeat protein 32, Domino homolog,
hDomino, Trinucleotide repeat-containing
gene 12 protein, p400 kDa
SWI2/SNF2-related protein, EP400, CAGH32,
KIAA1498, KIAA1818, TNRC12

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09%
(W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated
freeze/thaw cycles. When reconstituted in
sterile pH 7.4 0.01M PBS or diluent of
antibody the antibody is stable for at least
two weeks at 2-4 °C.

p400 Polyclonal Antibody - Protein Information

Name EP400

Synonyms CAGH32, KIAA1498, KIAA1818,
TNRC12

Function

Component of the NuA4 histone
acetyltransferase complex which is involved
in transcriptional activation of select genes
principally by acetylation of nucleosomal

histones H4 and H2A. This modification may both alter nucleosome - DNA interactions and promote interaction of the modified histones with other proteins which positively regulate transcription. May be required for transcriptional activation of E2F1 and MYC target genes during cellular proliferation. The NuA4 complex ATPase and helicase activities seem to be, at least in part, contributed by the association of RUVBL1 and RUVBL2 with EP400. May regulate ZNF42 transcription activity. Component of a SWR1-like complex that specifically mediates the removal of histone H2A.Z/H2AZ1 from the nucleosome.

Cellular Location

Nucleus

{ECO:0000255|PROSITE-ProRule:PRU00549 }.

Tissue Location

Ubiquitously expressed.

p400 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)