

ARG67286 anti-P400 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes P400
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Target Name	P400
Species	Human
Immunogen	Recombinant fusion protein of human p400
Conjugation	Un-conjugated
Alternate Names	EP400; E1A Binding Protein P400; CAGH32; KIAA1498; KIAA1818; TNRC12; E1A-binding protein p400; CAG repeat protein 32; Domino homolog; hDomino; Trinucleotide repeat-containing gene 12 protein; p400 kDa SWI2/SNF2-related protein

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	400 kDa	

Properties

Form	Liquid
Purification	Affinity chromatography purified
Buffer	0.42% Potassium phosphate, 0.87% NaCl, 0.01% sodium azide, and 30% glycerol.
Preservative	0.01% sodium azide
Stabilizer	30% glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	EP400
Gene Full Name	E1A Binding Protein P400
Background	Predicted to enable chromatin binding activity. Involved in positive regulation of double-strand break repair via homologous recombination and regulation of cell cycle. Part of NuA4 histone acetyltransferase complex; Swr1 complex; and nucleosome. [provided by Alliance of Genome Resources, Jun 2025]
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. [UniProt]
Calculated Mw	343 kDa
PTM	Acetylation; Phosphoprotein. [UniProt]
Cellular Localization	Nucleus. [UniProt]

Images



ARG67286 anti-P400 antibody WB image

Western blot: HeLa stained with ARG67286 anti-P400 antibody.