

EP400 rabbit pAb

Catalog No :	YT7494
Reactivity :	Human;Mouse
Applications :	IHC;IF
Target :	EP400
Gene Name :	EP400 CAGH32 KIAA1498 KIAA1818 TNRC12
Protein Name :	EP400
Human Gene Id :	57634
Human Swiss Prot No :	Q96L91
Mouse Gene Id :	75560
Mouse Swiss Prot No :	Q8CHI8
Immunogen :	Synthesized peptide derived from human EP400 AA range: 2057-2107
Specificity :	This antibody detects endogenous levels of EP400 at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:50-200. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

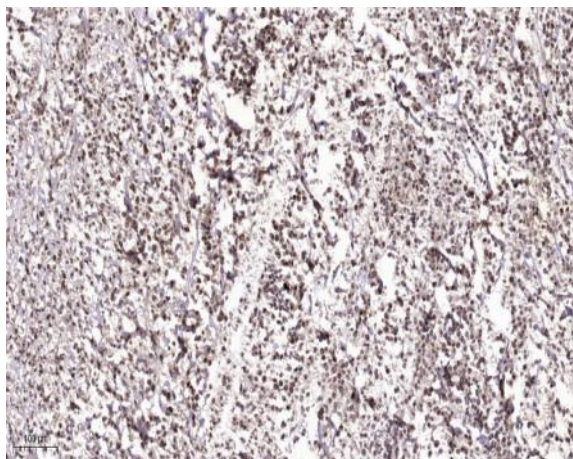
Molecularweight : 347kD

Function : caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,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.,sequence caution:Contaminating sequence. Potential poly-A sequence.,sequence caution:Intron retention.,similar

Subcellular Location : Nucleus .

Expression : Ubiquitously expressed.

Products Images



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).