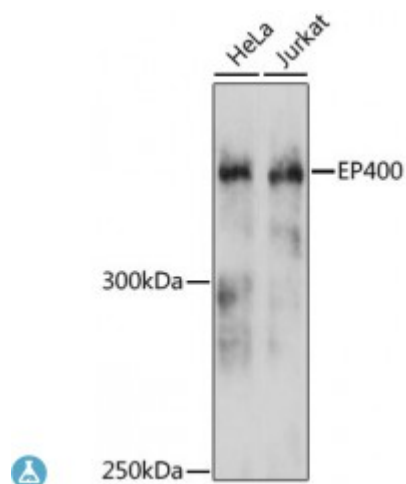


Anti-EP400 Antibody



Model	STJ114044
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 90-330 of human EP400 (NP_056224.3).
Gene ID	57634
Gene Symbol	EP400
Dilution range	WB 1:500 - 1:1000
Tissue Specificity	Ubiquitously expressed
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	E1A-binding protein p400
Molecular Weight	343.489 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:11958 OMIM:606265 Reactome:R-HSA-2559584

Alternative Names	E1A-binding protein p400
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/H2AFZ from the nucleosome,
Cellular Localization	Nucleus

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com