

Anti-p300 (Acetyl-K1542) Antibody

Catalog #	Source	Reactivity	Applications
CPA5085	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to p300 (Acetyl-K1542)		
Immunogen	KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K1542 of human p300 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of p300 protein only when acetylated at K1542.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	EP300		
Alternative Names	P300; Histone acetyltransferase p300; p300 HAT; E1A-associated protein p300		
Entrez Gene	2033 (Human); 328572 (Mouse)		
SwissProt	Q09472 (Human); B2RWS6 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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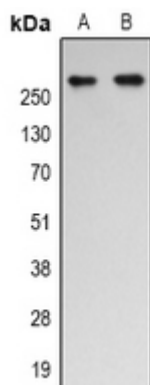
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Product Data Sheet



Western blot analysis of p300 (Acetyl-K1542) expression in Jurkat (A), HeLa (B) whole cell lysates. (Predicted band size: 264 kD; Observed band size: 264 kD)

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