

## Product datasheet for R1015

### EP300 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, EMSA, IP, WB
Recommended Dilution:	Suitable for Immunoprecipitation, Immunoblotting, ELISA and supershift assays. <b>Recommended Dilutions:</b> <b>ELISA:</b> 1/5,000-1/25,000. <b>Western Blot:</b> 1/500-1/3,000. <b>Note:</b> This product was assayed by immunoblot and found to be reactive against p300 at a dilution of 1/10 to 1/50 followed by reaction with Peroxidase conjugated Affinity Purified anti-Mouse IgG [H&L] (Goat). Anti-p300 is suitable for the detection by immunoblot of human p300. Partial reaction was observed against the CREB binding Protein (CBP). This product was also tested by immunoprecipitation and found to be reactive using 50 ml per assay.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	P300 peptide corresponding to a region near the N-terminus of the Human protein conjugated to KLH.
Formulation:	None State: Supernatant State: Liquid (sterile filtered) prepared from Tissue Culture Supernatant. Stabilizer: None Preservative: 0.01% Sodium Azide
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	E1A binding protein p300



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<b>Database Link:</b>	<a href="#">Entrez Gene 2033 Human Q09472</a>
<b>Synonyms:</b>	p300 HAT, KAT3B, Histone acetyltransferase p300
<b>Protein Families:</b>	Druggable Genome, Transcription Factors
<b>Protein Pathways:</b>	Adherens junction, Cell cycle, Huntington's disease, Jak-STAT signaling pathway, Long-term potentiation, Melanogenesis, Notch signaling pathway, Pathways in cancer, Prostate cancer, Renal cell carcinoma, TGF-beta signaling pathway, Wnt signaling pathway