



p300 Antibody

Catalog No:E20-75693

Applications:WB,ELISA

Reactivity:Human,Mouse

Gene Name:EP300

Protein Name:Histone acetyltransferase p300

Human Gene Id:2033

Human Swiss Prot No:Q09472

Mouse Swiss Prot No:B2RWS6

Immunogen:Synthesized peptide derived from the Internal region of human p300.

Specificity:p300 Polyclonal Antibody detects endogenous levels of p300 protein.

Formulation:Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source:Rabbit

Dilution:Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications..

Purification:The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration:1 mg/ml

Storage Stability:-20°C/1 year

Other Names:EP300; P300; Histone acetyltransferase p300; p300 HAT; E1A-associated protein p300

Molecular Weight (Da):264161

Observed Band (KD):300

Background:E1A binding protein p300(EP300) Homo sapiens This gene encodes the adenovirus E1A-associated cellular p300 transcriptional co-activator protein.

Function:catalytic activity:Acetyl-CoA + histone = CoA + acetylhistone.,**disease:**Chromosomal aberrations involving EP300 may be a cause of acute myeloid leukemias.

Subcellular Location:histone acetyl transferase complex, nucleus, nucleoplasm, transcription factor complex, cytoplasm

Expression:Epithelium,Skin.

