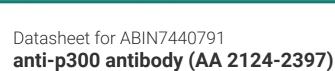
antibodies -online.com









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Quantity:	100 μL
Target:	p300 (EP300)
Binding Specificity:	AA 2124-2397
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p300 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to E1A Binding Protein P300 (EP300)
Immunogen:	Recombinant E1A Binding Protein P300 (EP300) corresdonding to Gly2124~Ser2397 (Accession # B2RWS6)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against EP300. It has been selected for its ability to recognize EP300 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

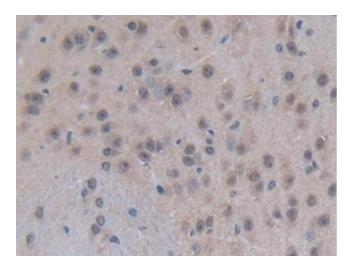
Target Details

Target:	p300 (EP300)	

Target Details

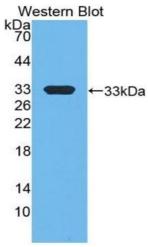
Alternative Name:	E1A Binding Protein P300 (EP300 Products)
Background:	KAT3B, p300, Histone Acetyltransferase p300
Pathways:	p53 Signaling, Notch Signaling, Interferon-gamma Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling,
	Regulation of Lipid Metabolism by PPARalpha, Regulation of Muscle Cell Differentiation,
	Regulation of Cell Size

	Regulation of Lipid Metabolism by PPARalpha, Regulation of Muscle Cell Differentiation, Regulation of Cell Size
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	Immunohistochemistry: 5-20 μg/mL
	Immunocytochemistry: 5-20 μg/mL
	Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of EP300 in Mouse Brain Tissue using Polyclonal Antibody to E1A Binding Protein P300 (EP300)



Western Blotting

Image 2. Detection of Recombinant EP300, Mouse using Polyclonal Antibody to E1A Binding Protein P300 (EP300)