



Datasheet for ABIN7303740  
**anti-p300 antibody (N-Term)**



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3 Images

### Overview

Quantity:	100 µL
Target:	p300 (EP300)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This p300 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

### Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human p300.
Specificity:	Recognizes endogenous levels of p300 protein.
Characteristics:	Rabbit polyclonal antibody to p300
Purification:	The antibody was purified by immunogen affinity chromatography.

### Target Details

Target:	p300 (EP300)
Alternative Name:	p300 ( <a href="#">EP300 Products</a> )

## Target Details

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Background:	P300, Histone acetyltransferase p300, p300 HAT, E1A-associated protein p300
Gene ID:	2033, 328572
UniProt:	<a href="#">Q09472</a> , <a href="#">B2RWS6</a>
Pathways:	<a href="#">p53 Signaling</a> , <a href="#">Notch Signaling</a> , <a href="#">Interferon-gamma Pathway</a> , <a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a> , <a href="#">Regulation of Lipid Metabolism by PPARAlpha</a> , <a href="#">Regulation of Muscle Cell Differentiation</a> , <a href="#">Regulation of Cell Size</a>

## Application Details

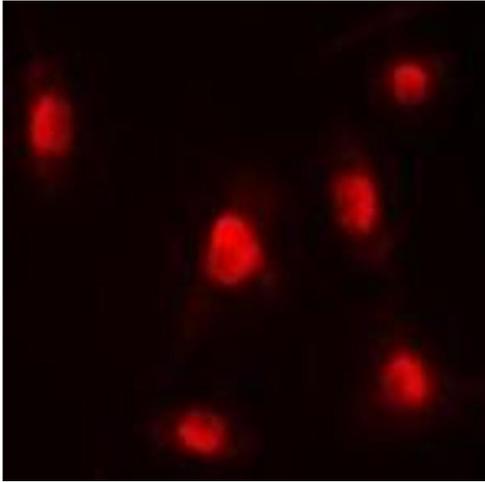
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Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

## Handling

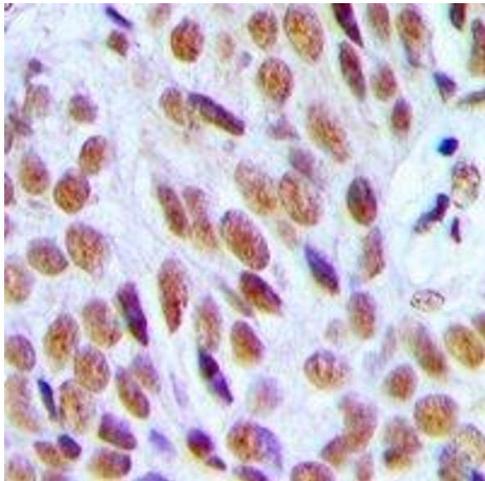
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Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



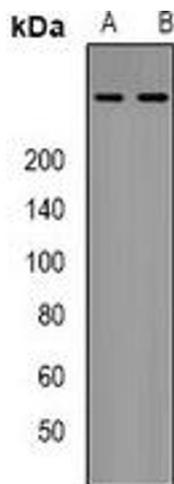
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of p300 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



### Immunohistochemistry

**Image 2.** Immunohistochemical analysis of p300 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with



### Western Blotting

**Image 3.** Western blot analysis of p300 expression in HeLa (A), HEK293T (B) whole cell lysates.