

Datasheet for ABIN560748 anti-p300 antibody (AA 731-830)



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4 Images

1 Publication

Overview

Quantity:	100 µg
Target:	p300 (EP300)
Binding Specificity:	AA 731-830
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This p300 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant EP300.
Immunogen:	EP300 (NP_001420, 731 a.a. ~ 830 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PPLQHHGQLA QPGALNPPMG YGPRMQPSN QGQFLPQTQF PSQGMNVTNI PLAPSSGQAP VSQAQMSSSS CPVNSPIMPP GSQGSIHCP QLPQPALHQN
Clone:	1B1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	p300 (EP300)
Alternative Name:	EP300 (EP300 Products)
Background:	Full Gene Name: E1A binding protein p300 Synonyms: KAT3B,p300
Gene ID:	2033
NCBI Accession:	NM_001429
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

Application Details

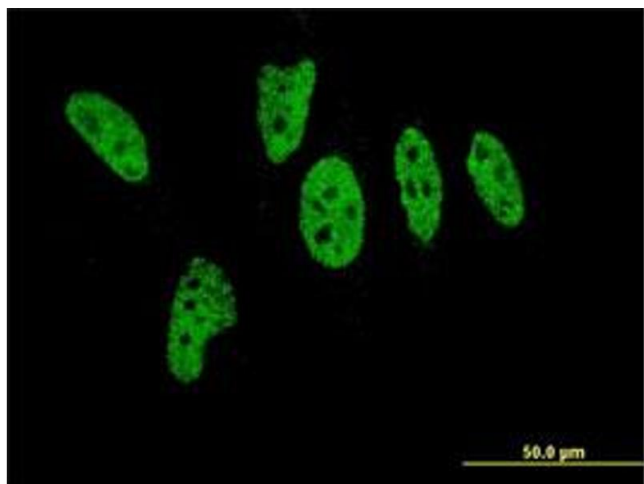
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

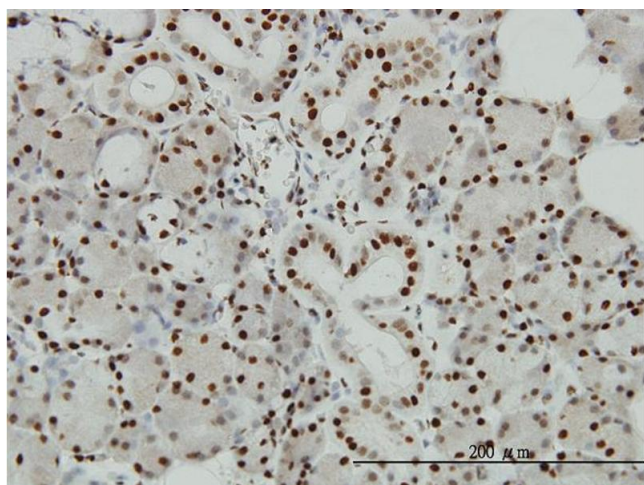
Publications

Product cited in:	Wong, Pickard, McCance: "p300 alters keratinocyte cell growth and differentiation through regulation of p21(Waf1/CIP1)." in: PLoS ONE , Vol. 5, Issue 1, pp. e8369, (2010) (PubMed).
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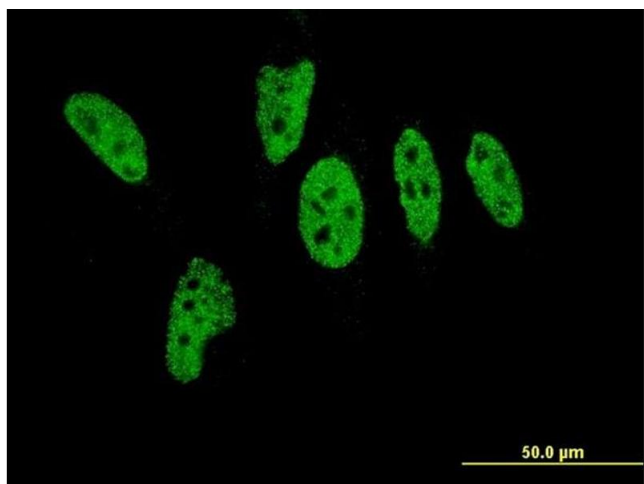
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to EP300 on HeLa cell. (antibody concentration 10 μg/mL)



Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to EP300 on formalin-fixed paraffin-embedded human salivary gland. [antibody concentration 3 μg/ml]



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to EP300 on HeLa cell. [antibody concentration 10 μg/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN560748.