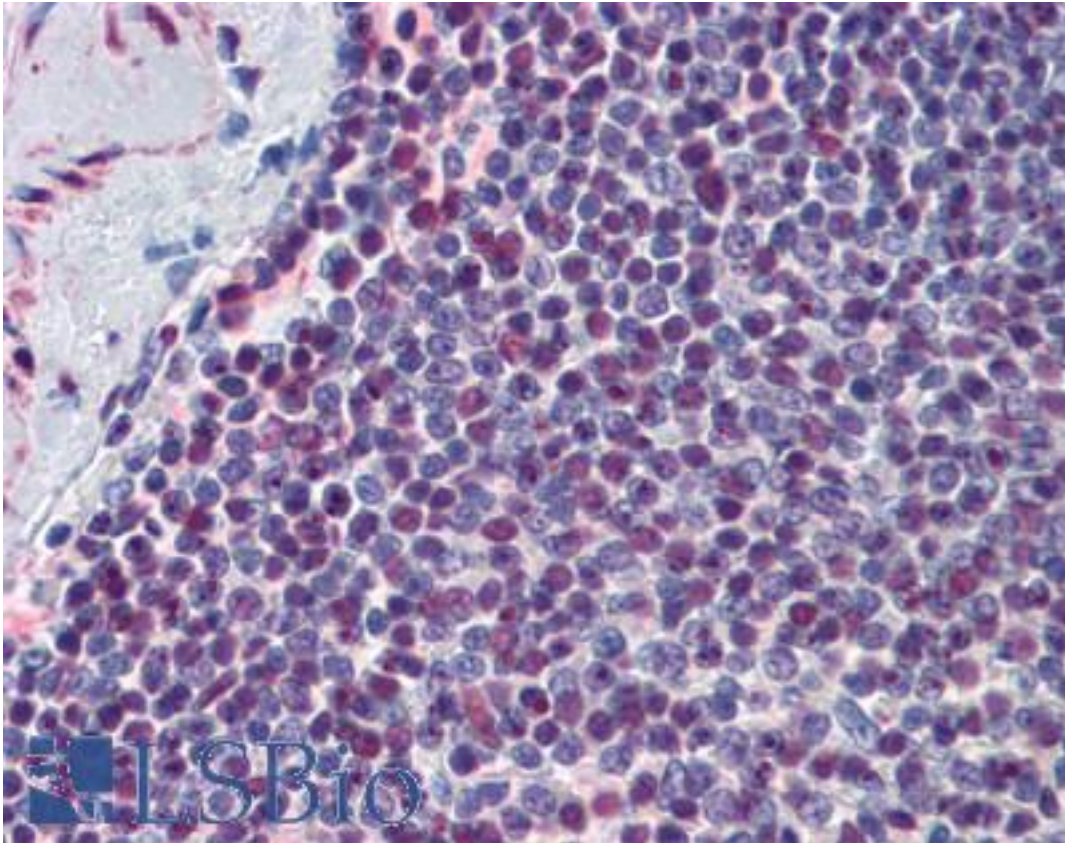


EP300 / p300 Mouse anti-Human Monoclonal (1D2) Antibody - LS-B6081 - LSBio

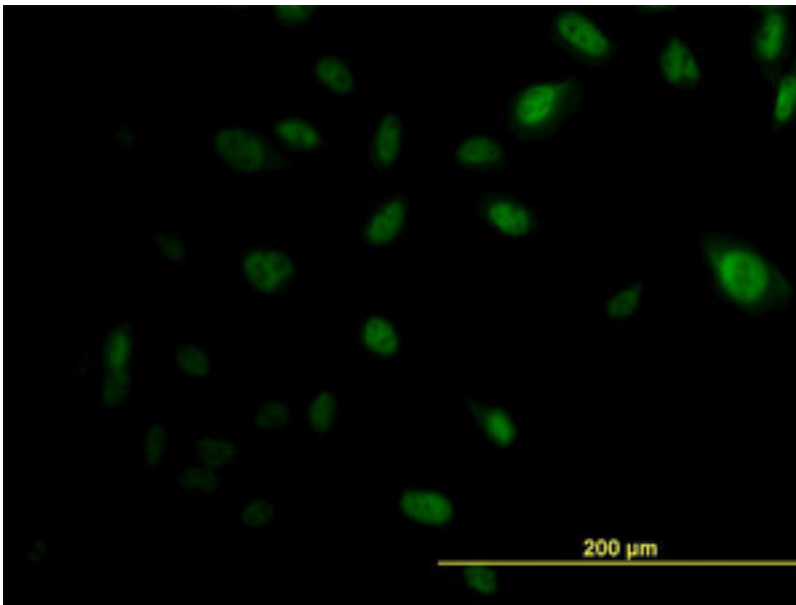
CatalogID:	LS-B6081
Validation:	This antibody replaces catalog number LS-C133173. It has been validated for use in the following assays: IHC-P.
Target:	E1A binding protein p300 (EP300)
Synonyms:	EP300 Antibody, E1A binding protein p300 Antibody, Histone acetyltransferase p300 Antibody, KAT3B Antibody, p300 HAT Antibody, E1A-associated protein p300 Antibody, E1A-binding protein, 300kD Antibody, p300 Antibody, RSTS2 Antibody
Host	EP300 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	1D2
Immunogen Species:	EP300 / p300 antibody was raised against Human
Immunogen:	EP300 / p300 antibody was raised against eP300 (NP_001420, 731 a.a. ~ 831 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human p300
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2. Sourced in Ascites.
Recommended Storage:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Recombinant protein.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.2 mg/ml

Immunohistochemistry Image:



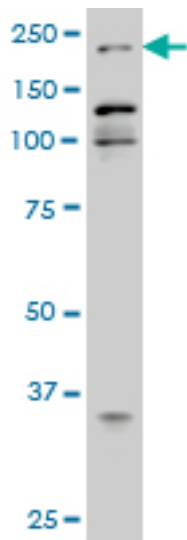
Anti-EP300 / p300 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6081 concentration 5 ug/ml.

Immunofluorescence Image:



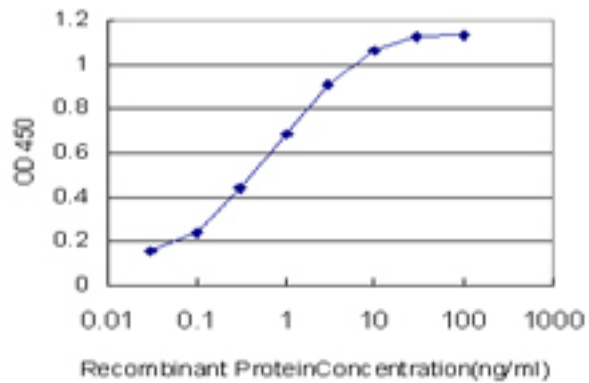
Immunofluorescence of monoclonal antibody to EP300 on HeLa cell. [antibody concentration 10 ug/ml]

Western Blot Image:



Western blot of EP300 expression in HeLa nuclear extract.

ELISA Image:



Detection limit for recombinant GST tagged EP300 is approximately 0.03 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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