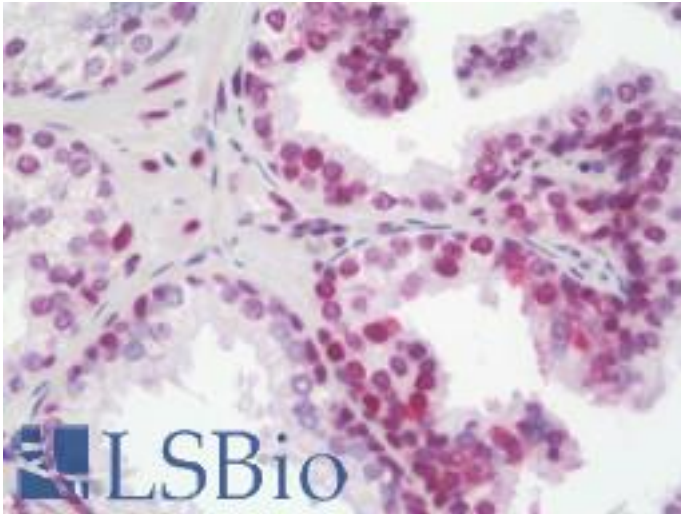


APEX1 / APE1 Mouse anti-Human Monoclonal (2A4) Antibody - LS-B10216 - LSBio

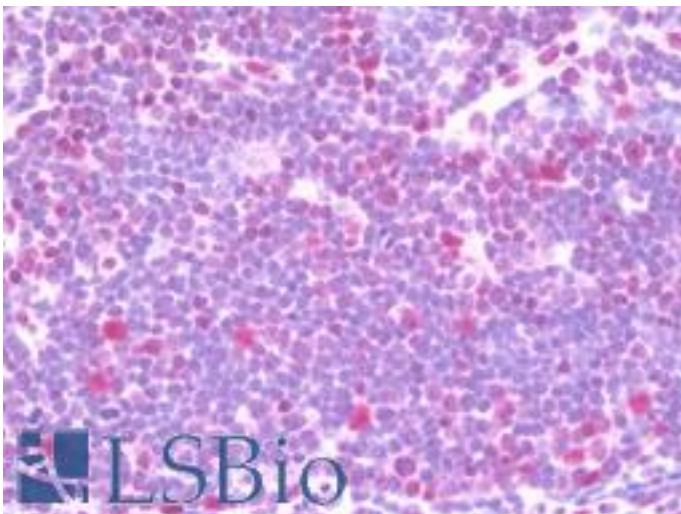
CatalogID:	LS-B10216
Validation:	This antibody replaces catalog number LS-C175243. It has been validated for use in the following assays: IHC-P.
Target:	APEX nuclease (multifunctional DNA repair enzyme) 1 (APEX1)
Synonyms:	APEX1 Antibody, AP endonuclease class I Antibody, AP lyase Antibody, APE Antibody, APE-1 Antibody, APEN Antibody, APE1 Antibody, APEX nuclease Antibody, Redox factor-1 Antibody, AP endonuclease 1 Antibody, APEX Antibody, APX Antibody, Protein REF-1 Antibody, REF-1 Antibody, REF1 Antibody
Host	APEX1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2a
Clone Name:	2A4
Immunogen Species:	APEX1 / APE1 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	APEX1 / APE1 antibody was raised against human recombinant protein fragment corresponding to amino acids 1-242 of human APEX1 (NP_001632) produced in E. coli.
Specificity:	Human APEX1 / APE1
Reactivity:	Human
Purification:	Protein A/G purified
Presentation:	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Uses:	IHC - Paraffin (10 µg/ml), Immunofluorescence (1:100), Western blot (1:2000), Flow Cytometry (1:100) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



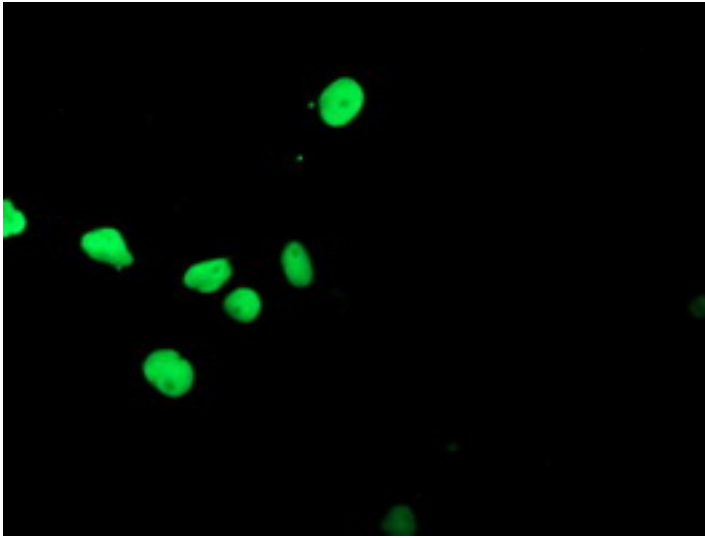
Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunohistochemistry Image:



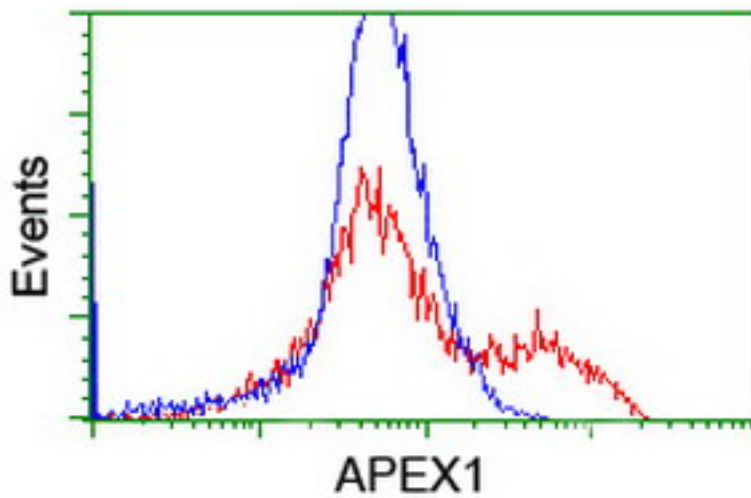
Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



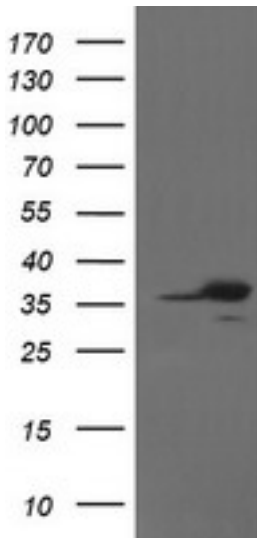
Anti-APEX1 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY APEX1.

Flow Cytometry Image:



HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-APEX1 antibody, and then analyzed by flow cytometry.

Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY APEX1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-APEX1.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

© 2014 LifeSpan BioSciences