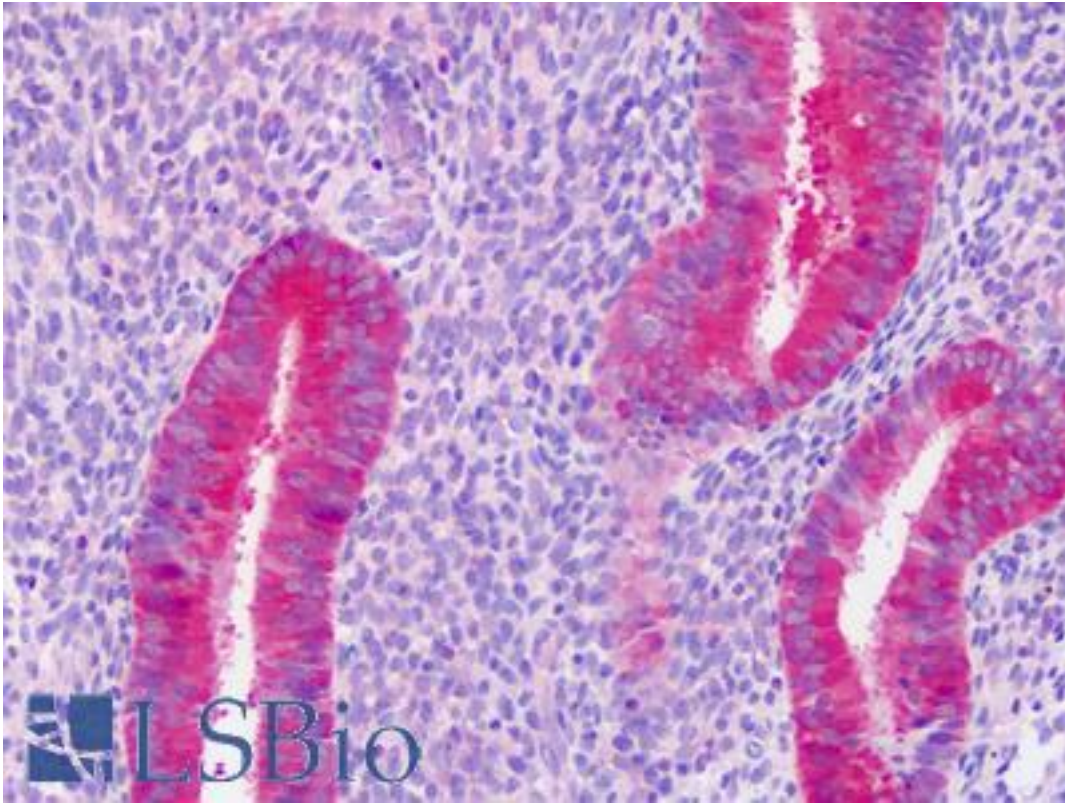


PAICS / ADE2 Mouse anti-Human Monoclonal (1B4) Antibody - LS-B8778 - LSBio

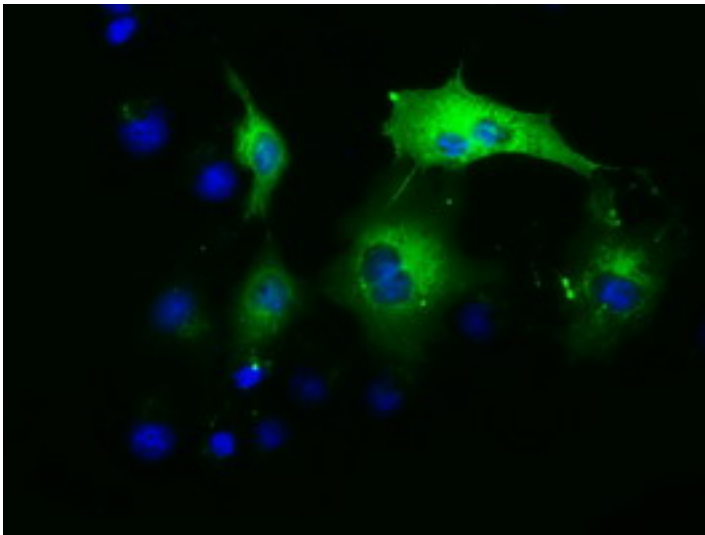
CatalogID:	LS-B8778
Validation:	This antibody replaces catalog number LS-C115445. It has been validated for use in the following assays: IHC-P.
Target:	phosphoribosylaminoimidazole carboxylase, phosphoribosylaminoimidazole succinocarboxamide synthetase (PAICS)
Synonyms:	PAICS Antibody, ADE2 Antibody, ADE2H1 Antibody, AIR carboxylase Antibody, AIRC Antibody, Multifunctional protein ADE2H1 Antibody, PAIS Antibody, Multifunctional protein ADE2 Antibody, SAICAR synthetase Antibody
Host	PAICS antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	1B4
Immunogen Species:	PAICS / ADE2 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	PAICS / ADE2 antibody was raised against full length human recombinant protein of human PAICS (NP_006443) produced in HEK293T cell.
Specificity:	Human PAICS
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.
Usage Summary:	Concentration: 1.00 mg/ml (Lot dependent)
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:



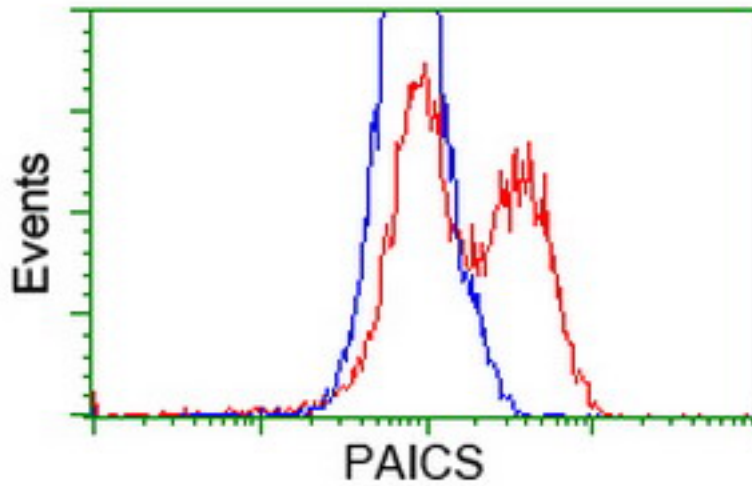
Human Uterus, Endometrium: Formalin-Fixed, Paraffin-Embedded (FFPE)

Immunofluorescence Image:



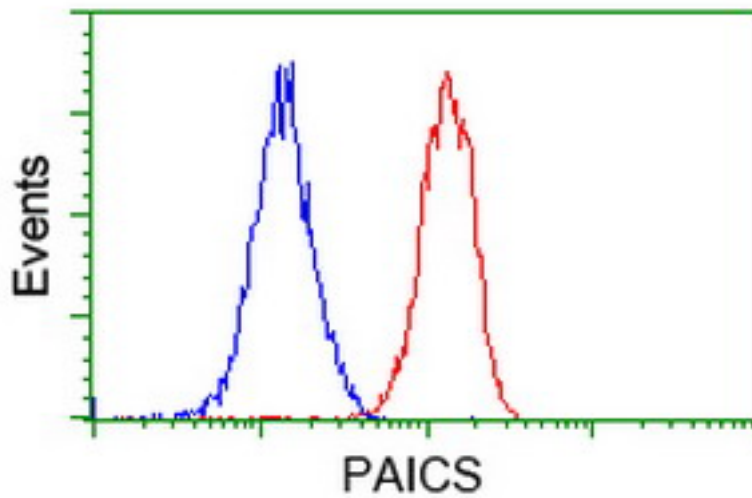
Anti-PAICS mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PAICS.

Flow Cytometry Image:



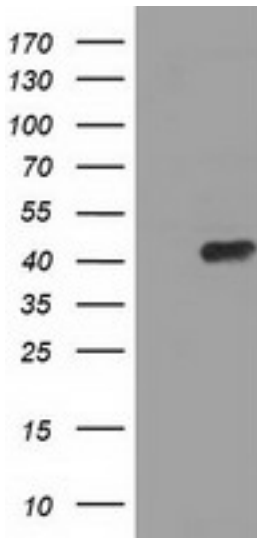
HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-PAICS antibody, and then analyzed by flow cytometry.

Flow Cytometry Image:



Flow cytometry of Jurkat cells, using anti-PAICS antibody, (Red), compared to a nonspecific negative control antibody, (Blue).

Western Blot Image:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PAICS (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-PAICS.

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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