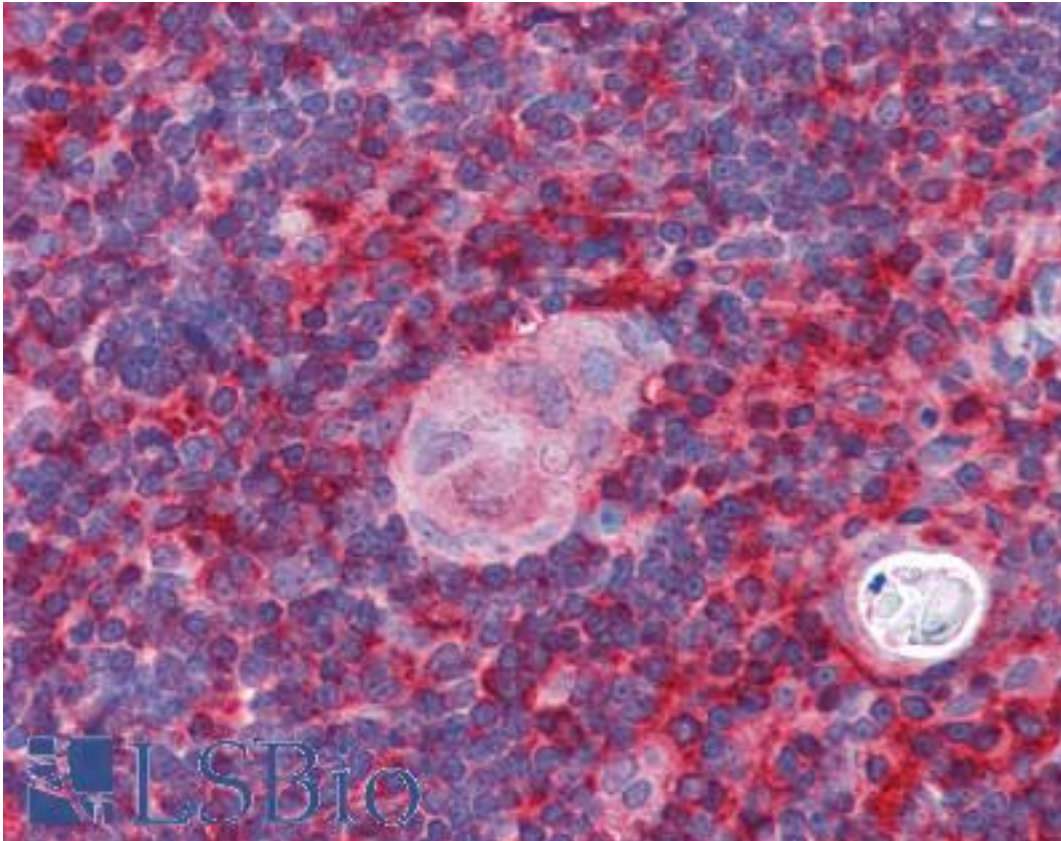


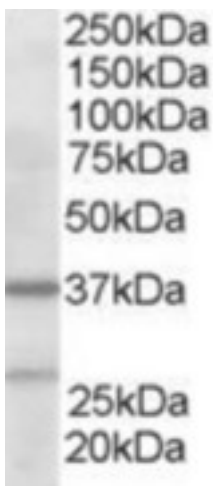
ARPC1B / p41-ARC / ARP2 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B2744 - LSBio	
CatalogID:	LS-B2744
Validation:	This antibody replaces catalog number LS-C54542. It has been validated for use in the following assays: IHC-P.
Target:	actin related protein 2/3 complex, subunit 1B, 41kDa (ARPC1B)
Synonyms:	ARPC1B Antibody, ARC41 Antibody, Arp2/3 complex 41 kd subunit Antibody, Arp2/3 complex 41 kDa subunit Antibody, p41-ARC Antibody, p40-ARC Antibody
Host	ARPC1B antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	ARPC1B / p41-ARC / ARP2 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	ARPC1B / p41-ARC / ARP2 antibody was raised against synthetic peptide AYHSFLVEPISCH from the N-terminus of human ARPC1B / p41-ARC (NP_005711.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Horse, Rabbit, Pig (100%); Bat, Opossum, Turkey, Chicken, Platypus, Catfish, Salmon, Sablefish, Stickleback, Pufferfish, Zebrafish (92%); Xenopus (85%).
Specificity:	Human ARPC1B / p41-ARC.
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bovine, Dog, Hamster, Horse, Pig, Rabbit
Predicted Reactivity:	Bat, Chicken, Zebrafish
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2744 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2744 was determined to be 2.5 µg/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Western blot (2 - 4 µg/ml), ELISA (1:32000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-ARPC1B / p41-ARC antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2744 concentration 5 ug/ml.

Western Blot Image:



Antibody staining (2 ug/ml) of Human Liver lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

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

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