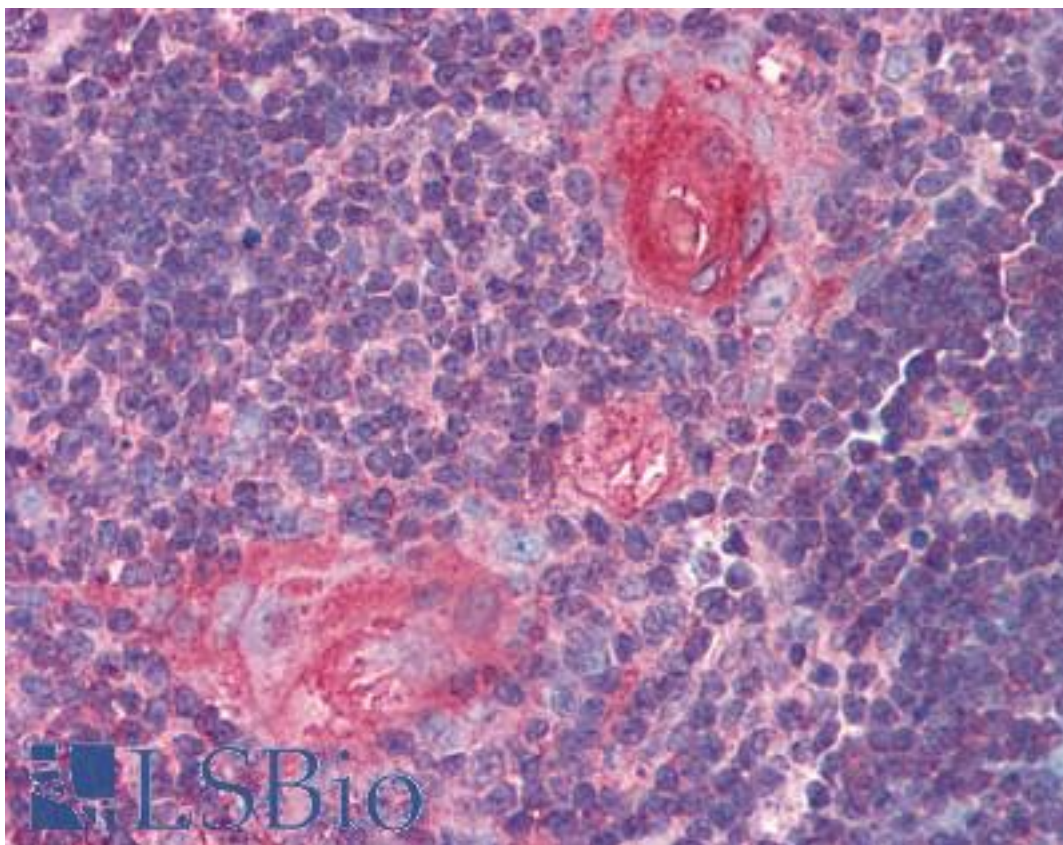


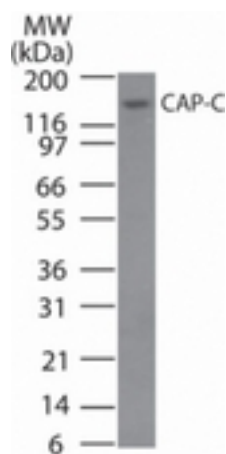
SMC4 Rabbit anti-Human Polyclonal (aa281-297) Antibody - LS-B2066 - LSBio	
CatalogID:	LS-B2066
Validation:	This antibody replaces catalog number LS-C656. It has been validated for use in the following assays: IHC-P.
Target:	structural maintenance of chromosomes 4 (SMC4)
Synonyms:	SMC4 Antibody, HCAP-C Antibody, SMC protein 4 Antibody, SMC4L1 Antibody, SMC-4 Antibody, XCAP-C homolog Antibody, CAP-C Antibody, CAPC Antibody
Host	SMC4 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	SMC4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	SMC4 antibody was raised against synthetic peptide from human SMC4.
Specificity:	A synthetic peptide corresponding to amino acids 281-297 of human CAP-C. Genbank accession no. NP_001002800.
Epitope:	aa281-297
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, 0.2% gelatin, 0.05% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2066 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-B2066 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 3 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-SMC4 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2066 concentration 5 ug/ml.

Western Blot Image:



Western blot of CAP-C in Ramos cell lysate using antibody at 2 ug/ml.

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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