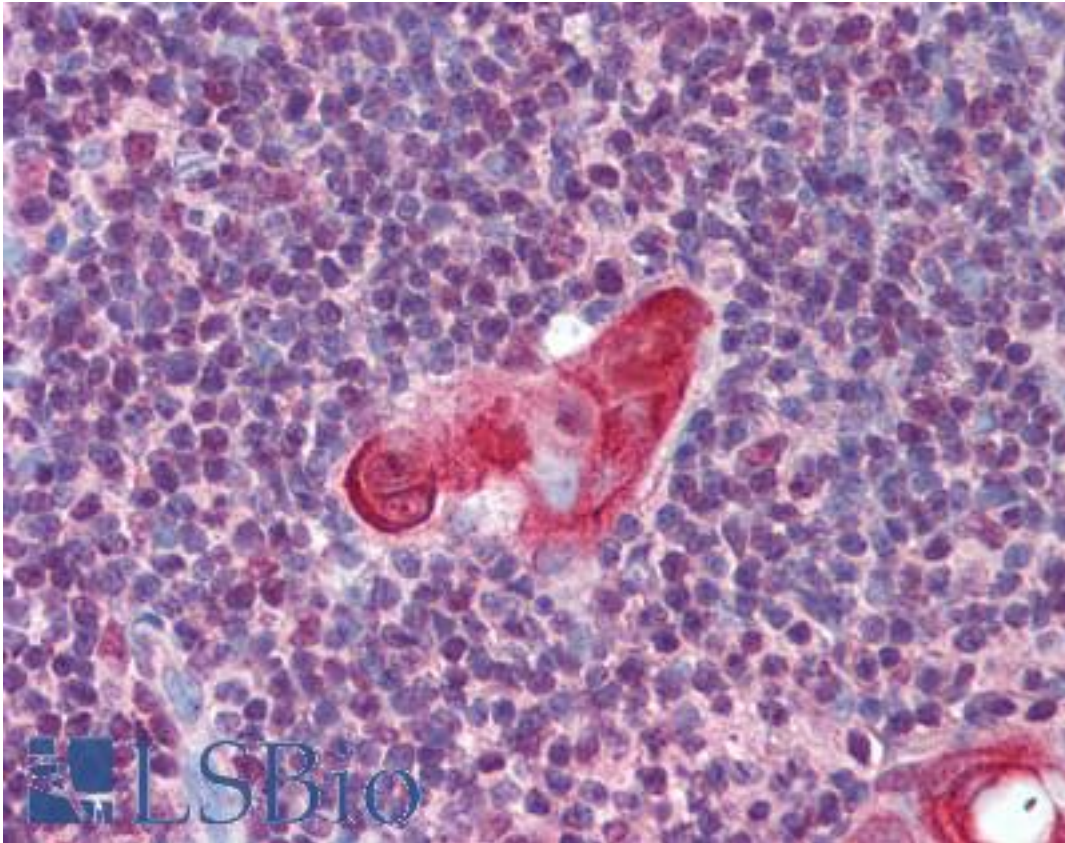


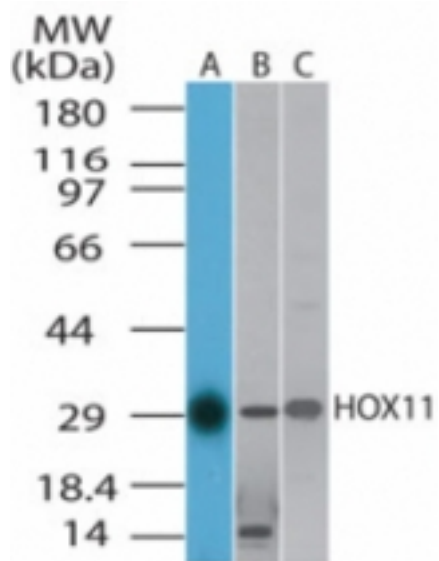
TLX1 / HOX11 Rabbit anti-Human Polyclonal (aa306-318) Antibody - LS-B2071 - LSBio	
CatalogID:	LS-B2071
Validation:	This antibody replaces catalog number LS-C698. It has been validated for use in the following assays: IHC-P.
Target:	T-cell leukemia homeobox 1 (TLX1)
Synonyms:	TLX1 Antibody, Homeobox protein Hox-11 Antibody, HOX11 Antibody, T-cell leukemia homeobox 1 Antibody, Proto-oncogene TCL-3 Antibody, TCL3 Antibody, T-cell leukemia, homeobox 1 Antibody
Host	TLX1 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	TLX1 / HOX11 antibody was raised against Human
Immunogen:	TLX1 / HOX11 antibody was raised against a peptide sequence corresponding to acids amino acids 306-318 (LQNLQPWSDDSTK) of human HOX11 was used as the immunogen, GenBank no CAA08834.1. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Bat, Horse, Rabbit, Turkey, Chicken (100%); Opossum, Platypus, Xenopus (85%).
Specificity:	A portion of amino acids 300-330 of human HOX11 protein was used as the immunogen.
Epitope:	aa306-318
Reactivity:	Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Hamster, Horse, Rabbit, Chicken
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-B2071 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-B2071 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-TLX1 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2071 concentration 5 ug/ml.

Western Blot Image:



Western blot of HOX11 in A) human, B) mouse and C) rat liver cell lysate using antibody at 1 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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