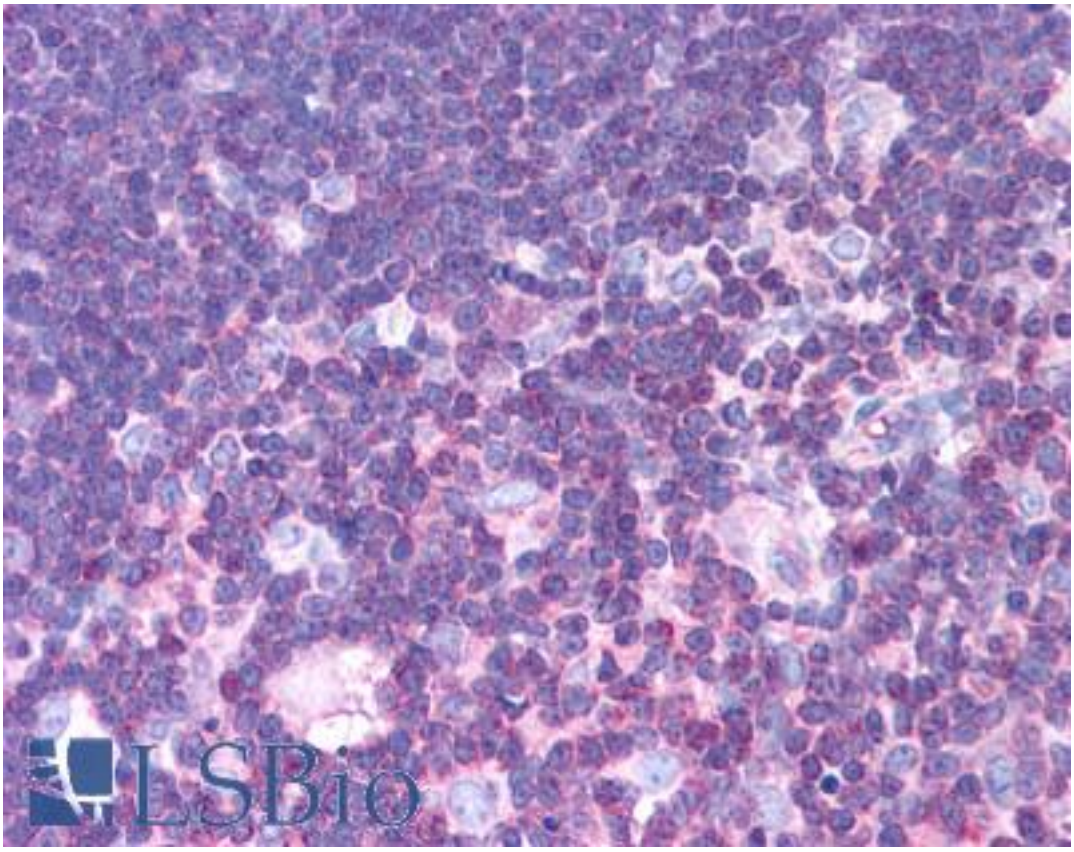
LSBio
LifeSpan BioSciences, Inc.

MLXIPL / CHREBP Rabbit anti-Human Polyclonal (aa800-852) Antibody - LS-B171 - LSBio

CatalogID:	LS-B171
Validation:	This antibody replaces catalog number LS-C2546. It has been validated for use in the following assays: IHC.
Target:	MLX interacting protein-like (MLXIPL)
Synonyms:	MLXIPL Antibody, CHREBP Antibody, MIO Antibody, MLX interactor Antibody, MLX interacting protein-like Antibody, MLX-interacting protein-like Antibody, MONDOB Antibody, WBSCR14 Antibody, WS-bHLH Antibody, BHLHd14 Antibody
Host	MLXIPL antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	MLXIPL / CHREBP antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	MLXIPL / CHREBP antibody was raised against an C-terminal synthetic peptide made to the human ChREBP protein sequence (between residues 800-852). [NCBI# NP_116569.1, isoform 1/alpha]
Specificity:	ChREBP.
Epitope:	aa800-852
Reactivity:	Human, Mouse, Rat
Purification:	Immunoaffinity purified
Presentation:	Contains 0.1% sodium azide
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B171 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-B171 was determined to be 2.5 ug/ml.
Uses:	IHC - Paraffin (2.5 µg/ml), Immunofluorescence (1:100 - 1:500), Western blot (1:1000 - 1:3000) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-MLXIPL / CHREBP antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B171 concentration 5 ug/ml.

Requested From:	Japan