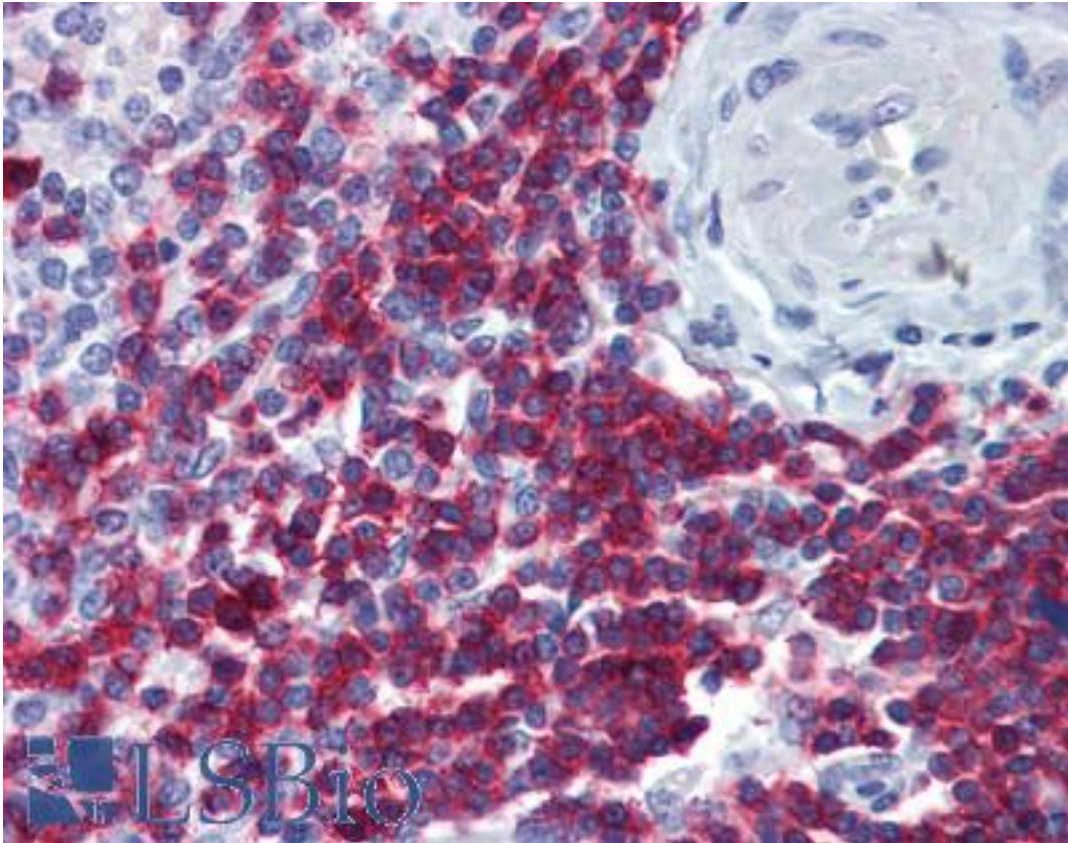


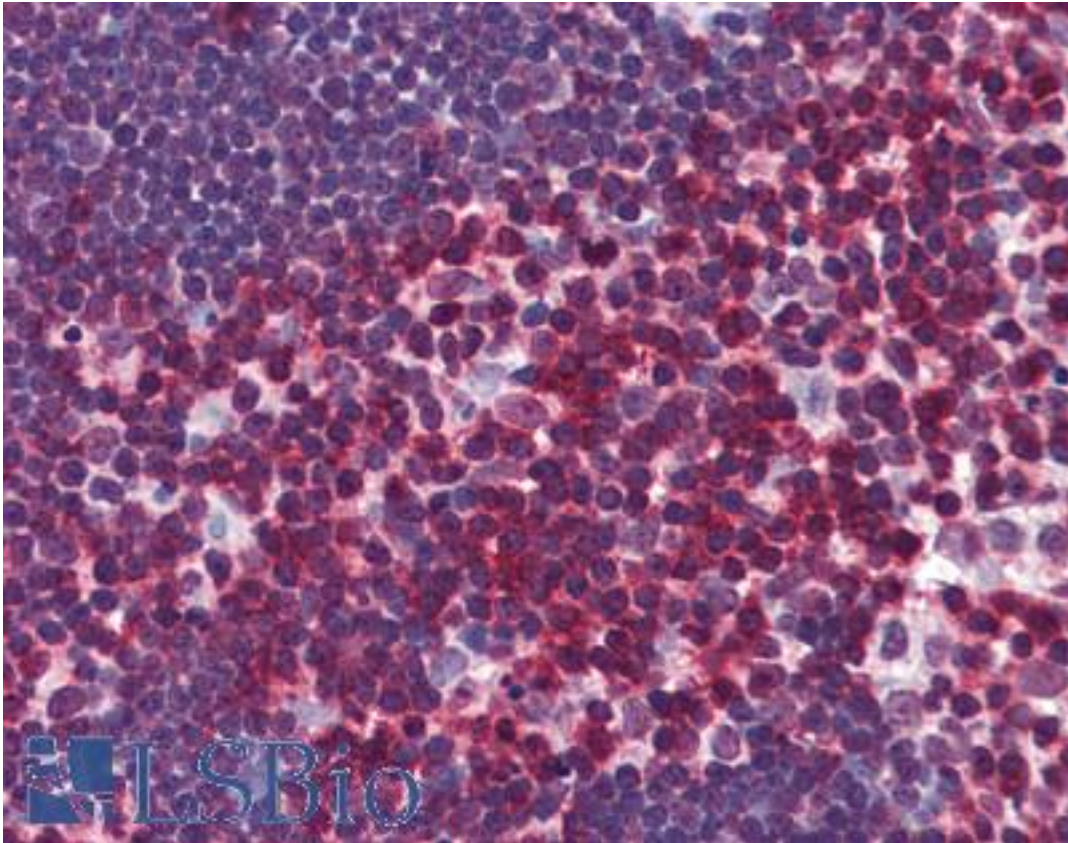
CD247 / CD3 Zeta Mouse anti-Human Monoclonal (4A12-F6) Antibody - LS-B6021 - LSBio	
CatalogID:	LS-B6021
Validation:	This antibody replaces catalog number LS-C133021. It has been validated for use in the following assays: IHC-P.
Target:	CD247 molecule
Synonyms:	CD247 Antibody, CD3 Zeta Antibody, CD3H Antibody, CD3Z Antibody, CD247 antigen, zeta subunit Antibody, CD247 molecule Antibody, CD3zeta chain Antibody, T3Z Antibody, TCR zeta chain Antibody, TCRZ Antibody, T-cell receptor T3 zeta chain Antibody, CD247 antigen Antibody, CD3-ZETA Antibody, CD3Q Antibody
Host	CD247 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	4A12-F6
Immunogen Species:	CD247 / CD3 Zeta antibody was raised against Human
Immunogen:	CD247 / CD3 Zeta antibody was raised against cD3Z (AAH25703, 1 a.a. ~ 165 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human CD247
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2
Recommended Storage:	Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot: Cell lysate, Transfected lysate, Recombinant protein.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg

Immunohistochemistry Image:



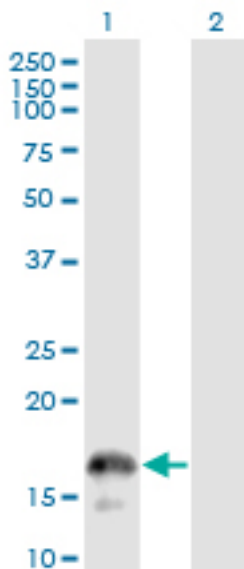
Anti-CD247 / CD3-Zeta antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6021 concentration 5 ug/ml.

Immunohistochemistry Image:



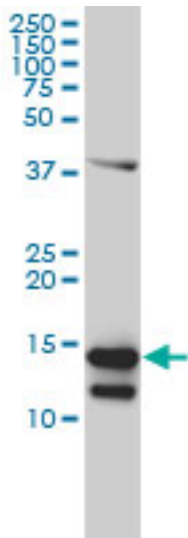
Anti-CD247 / CD3-Zeta antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6021 concentration 5 ug/ml.

Western Blot Image:



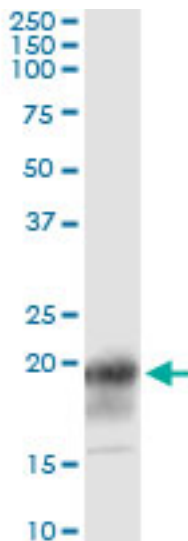
Western blot of CD247 expression in transfected 293T cell line. Lane 1: CD247 transfected lysate (Predicted MW: 18.7 KDa). Lane 2: Non-transfected lysate.

Western Blot Image:



Western blot of CD247 expression in Jurkat cell lysate..

Immunoprecipitation Image:



Immunoprecipitation of CD247 transfected lysate using anti-CD247 monoclonal antibody and Protein A Magnetic Bead.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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