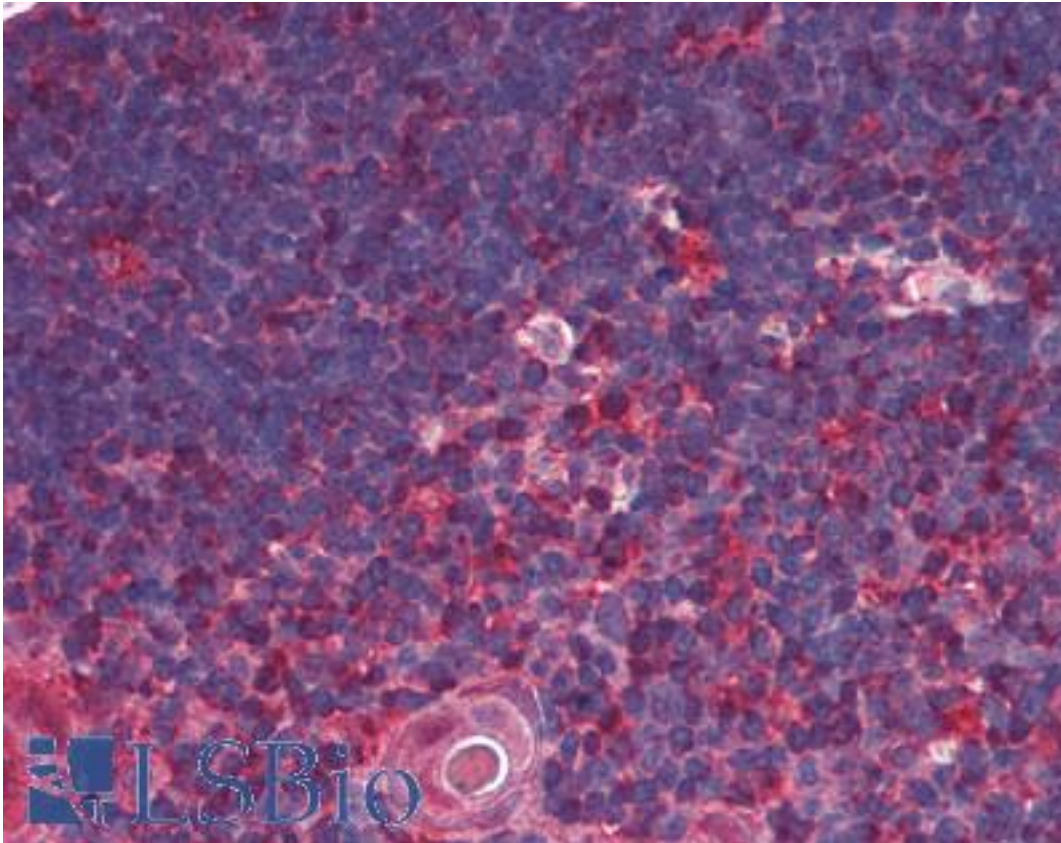


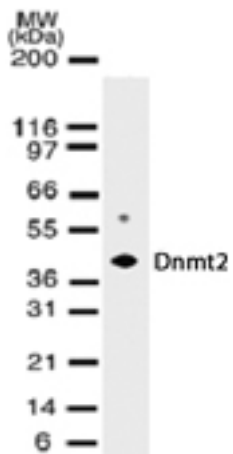
TRDMT1 / DNMT2 Mouse anti-Mouse Monoclonal (102B1259.2) Antibody - LS-B2089 - LSBio	
CatalogID:	LS-B2089
Validation:	This antibody replaces catalog number LS-C524. It has been validated for use in the following assays: IHC-P.
Target:	tRNA aspartic acid methyltransferase 1 (TRDMT1)
Synonyms:	TRDMT1 Antibody, DNMT2 Antibody, DNA MTase homolog HsaIIP Antibody, DNMT2 Antibody, M.HsaIIP Antibody, MHSaIIP Antibody, RNMT1 Antibody, DNA methyltransferase-2 Antibody, PUMET Antibody
Family / Subfamily:	C5-methyltransferase
Host	TRDMT1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG
Clone Name:	102B1259.2
Immunogen Species:	TRDMT1 / DNMT2 antibody was raised against Mouse
Antigen Type:	Synthetic peptide
Immunogen:	TRDMT1 / DNMT2 antibody was raised against synthetic peptides corresponding to mouse Dnmt2.
Specificity:	Synthetic peptides corresponding to mouse Dnmt2.
Reactivity:	Mouse, 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-B2089 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-B2089 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-TRDMT1 / DNMT2 antibody IHC of human thymus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2089 concentration 5 ug/ml.

Western Blot Image:



Western blot analysis for Dnmt2 using antibody at 2 μ g/ml dilution against 15 μ g of transfected cell lysate.

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

© 2014 LifeSpan BioSciences