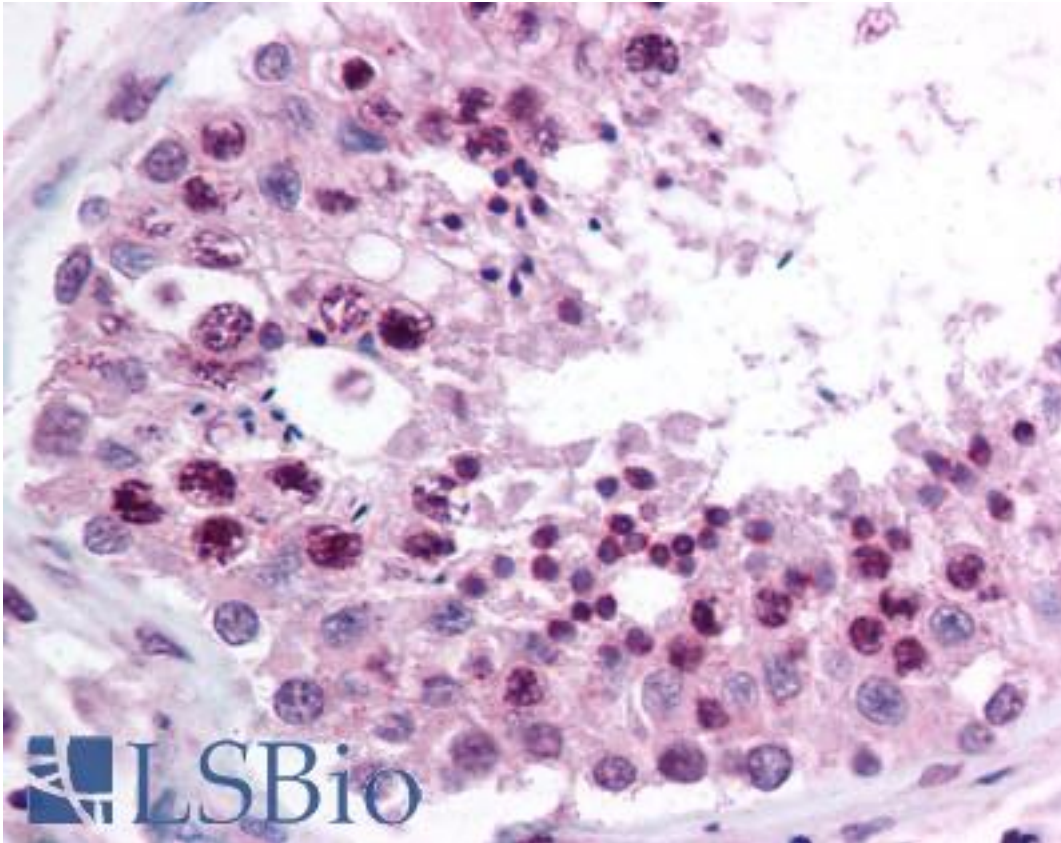


DNMT / DNMT1 Rabbit anti-Human Polyclonal (aa1603-1616) Antibody - LS-B800 - LSBio	
CatalogID:	LS-B800
Validation:	This antibody replaces catalog number LS-C3010. It has been validated for use in the following assays: IHC.
Target:	DNA (cytosine-5-)-methyltransferase 1 (DNMT1)
Synonyms:	DNMT1 Antibody, AIM Antibody, CXXC finger protein 9 Antibody, CXXC9 Antibody, DNA methyltransferase 1 Antibody, DNMT Antibody, DNA methyltransferase Hsa1 Antibody, DNA MTase Hsa1 Antibody, HSN1E Antibody, M.Hsa1 Antibody, MCMT Antibody
Family / Subfamily:	C5-methyltransferase
Host	DNMT1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	DNMT / DNMT1 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	DNMT / DNMT1 antibody was raised against synthetic peptide from human DNMT1.
Specificity:	Amino acids 1603 to 1616 of human DNMT1
Epitope:	aa1603-1616
Reactivity:	Human
Purification:	Protein G purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B800 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-B800 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), ELISA (1:000 - 1:1000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-DNMT1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B800 concentration 10 ug/ml.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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