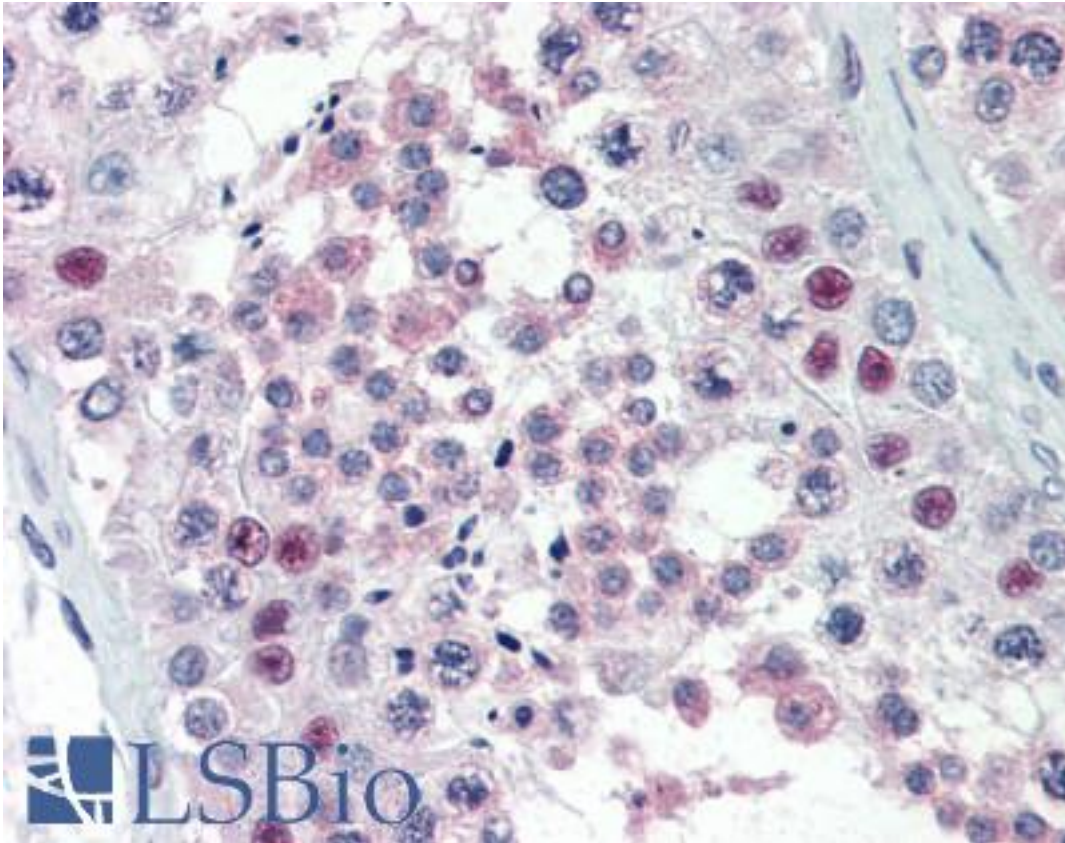


PRMT5 Rabbit anti-Human Polyclonal (aa100) Antibody - LS-B2433 - LSBio	
CatalogID:	LS-B2433
Validation:	This antibody replaces catalog number LS-C16093. It has been validated for use in the following assays: IHC-P.
Target:	protein arginine methyltransferase 5 (PRMT5)
Synonyms:	PRMT5 Antibody, 72 kDa IClN-binding protein Antibody, HRMT1L5 Antibody, JBP1 Antibody, Jak-binding protein 1 Antibody, IBP72 Antibody, SKB1Hs Antibody, SKB1 Antibody, SKB1 homolog Antibody, Skb1 (S. pombe) homolog Antibody, SKB1 homolog (S. pombe) Antibody
Host	PRMT5 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	PRMT5 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	PRMT5 antibody was raised against synthetic peptide (KLH coupled) corresponding to residues surrounding amino acid 100 of human Skb1Hs methyltransferase.
Specificity:	Recognizes endogenous levels of total human Skb1Hs methyltransferase protein at 70kD. Does not cross-react with other related mammalian methyltransferases. Species cross-reactivity: monkey, mouse and rat.
Epitope:	aa100
Reactivity:	Human, Monkey, Mouse, Rat
Purification:	Protein A purified
Presentation:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/ml BSA, 50% glycerol. No preservative added.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2433 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-B2433 was determined to be 1:100.
Uses:	IHC - Paraffin (1:100), Western blot (1:1000), Immunoprecipitation (1:100) (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	0.2 mg/ml

Immunohistochemistry Image:



Anti-PRMT5 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2433 dilution 1:100.

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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