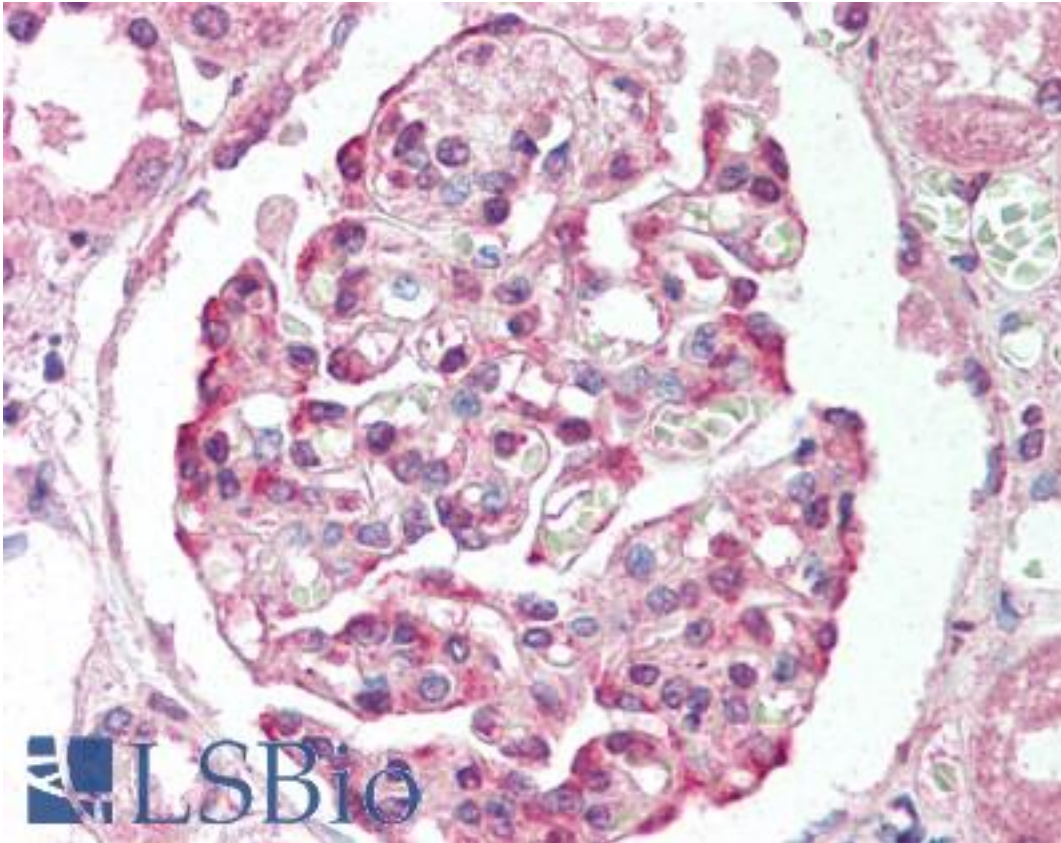


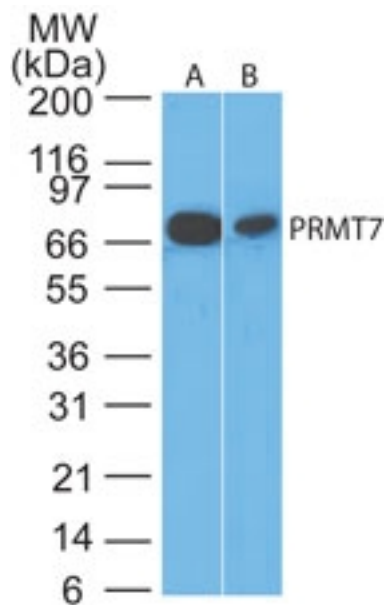
PRMT7 Rabbit anti-Human Polyclonal (aa346-360) Antibody - LS-B1983 - LSBio	
<b>CatalogID:</b>	LS-B1983
<b>Validation:</b>	This antibody replaces catalog number LS-C778. It has been validated for use in the following assays: IHC.
<b>Target:</b>	protein arginine methyltransferase 7 (PRMT7)
<b>Synonyms:</b>	PRMT7 Antibody, KIAA1933 Antibody
<b>Host</b>	PRMT7 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	PRMT7 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	PRMT7 antibody was raised against synthetic peptide from human PRMT7.
<b>Specificity:</b>	Amino acids 346-360 of human PRMT7 were used as the immunogen.
<b>Epitope:</b>	aa346-360
<b>Reactivity:</b>	Human, Mouse
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, 0.2% gelatin, 0.05% sodium azide.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B1983 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-B1983 was determined to be 10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (1 - 3 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-PRMT7 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B1983 concentration 10 ug/ml.

**Western Blot Image:**



Western blot of PRMT7 in (A) HeLa and (B) NIH 3T3 cell lysate using antibody at 0.5 ug/ml.

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