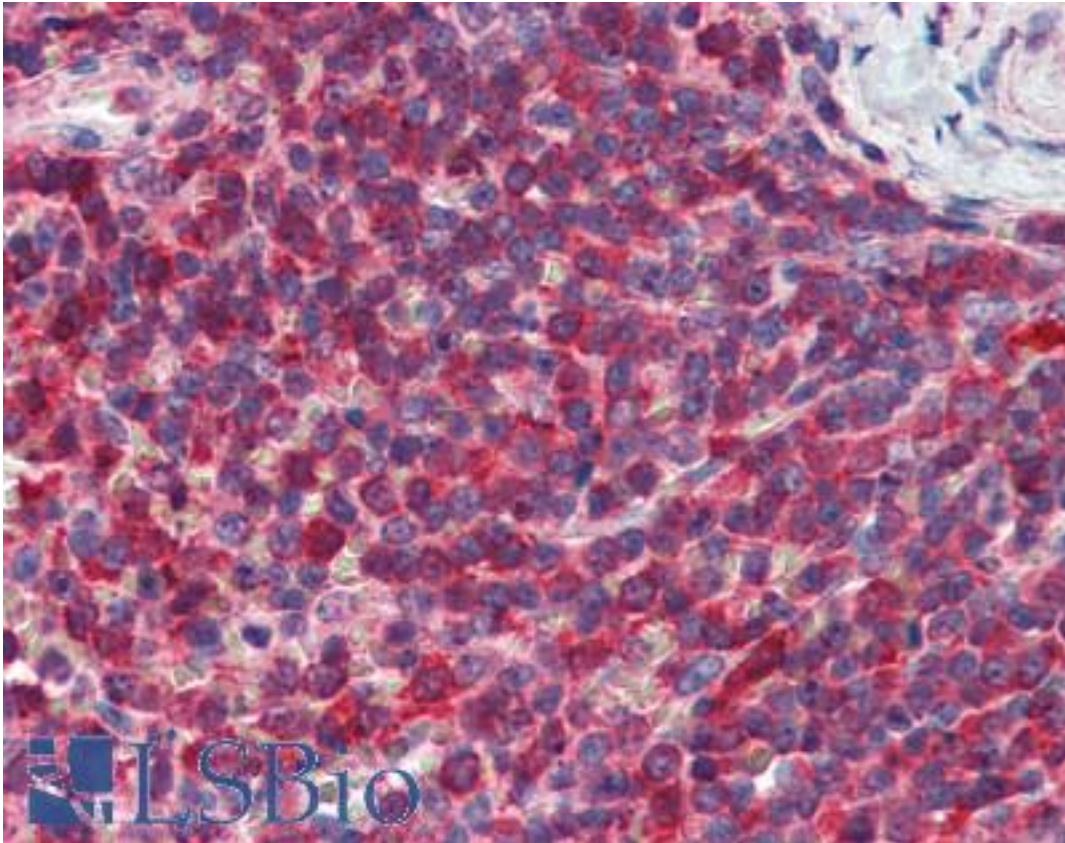


PIP4K2A / PIPK Mouse anti-Human Monoclonal (3A3) Antibody - LS-B6118 - LSBio

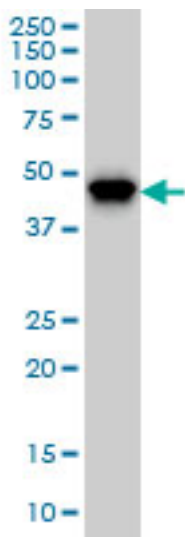
<b>CatalogID:</b>	LS-B6118
<b>Validation:</b>	This antibody replaces catalog number LS-C133388. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	phosphatidylinositol-5-phosphate 4-kinase, type II, alpha (PIP4K2A)
<b>Synonyms:</b>	PIP4K2A Antibody, PI(5)P 4-kinase type II alpha Antibody, PIP5KII-alpha Antibody, PIP5KIII Antibody, PIPK Antibody, PtdIns(4)P-5-kinase B isoform Antibody, PtdIns(4)P-5-kinase C isoform Antibody, PI5P4KA Antibody, PIP4KII-alpha Antibody, PIP5K2 Antibody, PIP5KIIalpha Antibody, PIP5K2A Antibody, PIP5KIIA Antibody
<b>Family / Subfamily:</b>	Non-Protein Kinase / not assigned-Non-Protein Kinase
<b>Host</b>	PIP4K2A antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1,k
<b>Clone Name:</b>	3A3
<b>Immunogen Species:</b>	PIP4K2A / PIPK antibody was raised against Human
<b>Immunogen:</b>	PIP4K2A / PIPK antibody was raised against pIP5K2A (NP_005019, 304 a.a. ~ 366 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human PIP5K2A
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2. Sourced in Ascites.
<b>Recommended Storage:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using cell line lysates and the recombinant protein used as the immunogen.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.35 mg/ml

**Immunohistochemistry Image:**



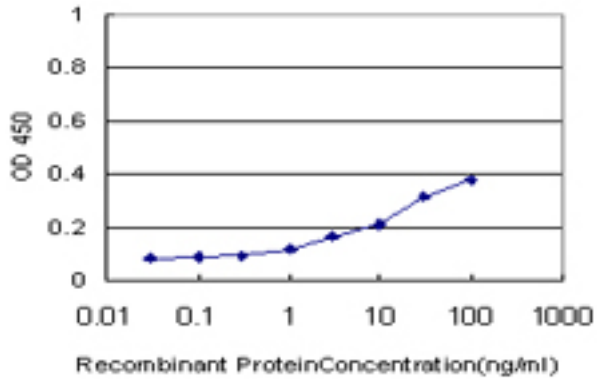
Anti-PIP4K2A / PIP5K2A antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6118 concentration 5 ug/ml.

**Western Blot Image:**



PIP5K2A monoclonal antibody LS-B6118 Western blot of PIP5K2A expression in K-562.

**ELISA Image:**



Detection limit for recombinant GST tagged PIP5K2A is approximately 3 ng/ml as a capture antibody.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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