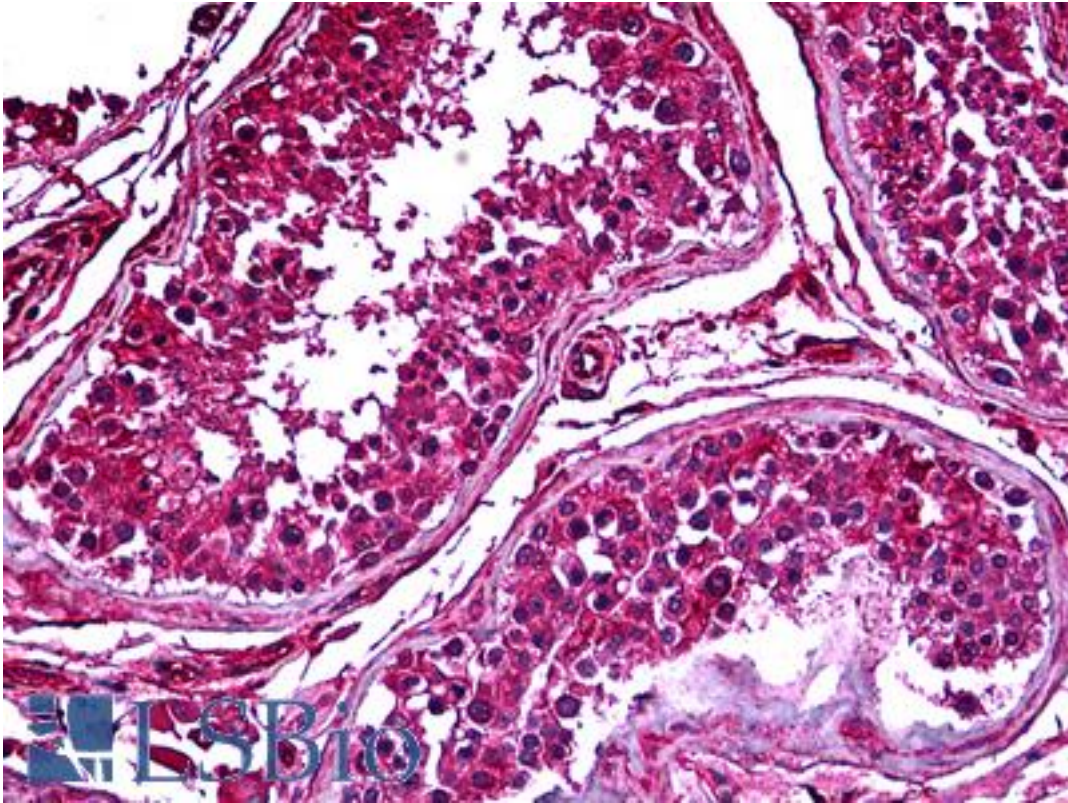


PDK2 Mouse anti-Human Monoclonal (2G1) Antibody - LS-B5412 - LSBio

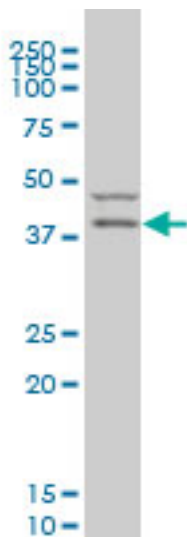
<b>CatalogID:</b>	LS-B5412
<b>Validation:</b>	This antibody replaces catalog number LS-C133370. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	pyruvate dehydrogenase kinase, isozyme 2 (PDK2)
<b>Synonyms:</b>	PDK2 Antibody, PDHK2 Antibody, PDHKII Antibody
<b>Family / Subfamily:</b>	Protein Kinase / PDK/BCKDK
<b>Host</b>	PDK2 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a,k
<b>Clone Name:</b>	2G1
<b>Immunogen Species:</b>	PDK2 antibody was raised against Human
<b>Immunogen:</b>	PDK2 antibody was raised against pDK2 (AAH05811, 187 a.a. ~ 276 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human PDK2
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2
<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: Formalin-fixed paraffin-embedded sections. RNAi Knockdown: Antibody validated. Sandwich ELISA: Recombinant protein. Western Blot using cell lysates, transfected cell lysates and the recombinant protein used as the immunogen.
<b>Uses:</b>	IHC - Paraffin (5 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



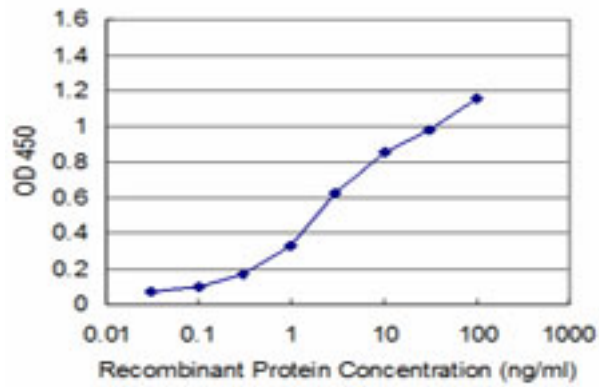
Anti-PDK2 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B5412 concentration 5 ug/ml.

**Western Blot Image:**



PDK2 monoclonal antibody clone 2G1 Western blot of PDK2 expression in U-2 OS.

**ELISA Image:**



Detection limit for recombinant GST tagged PDK2 is approximately 0.3 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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