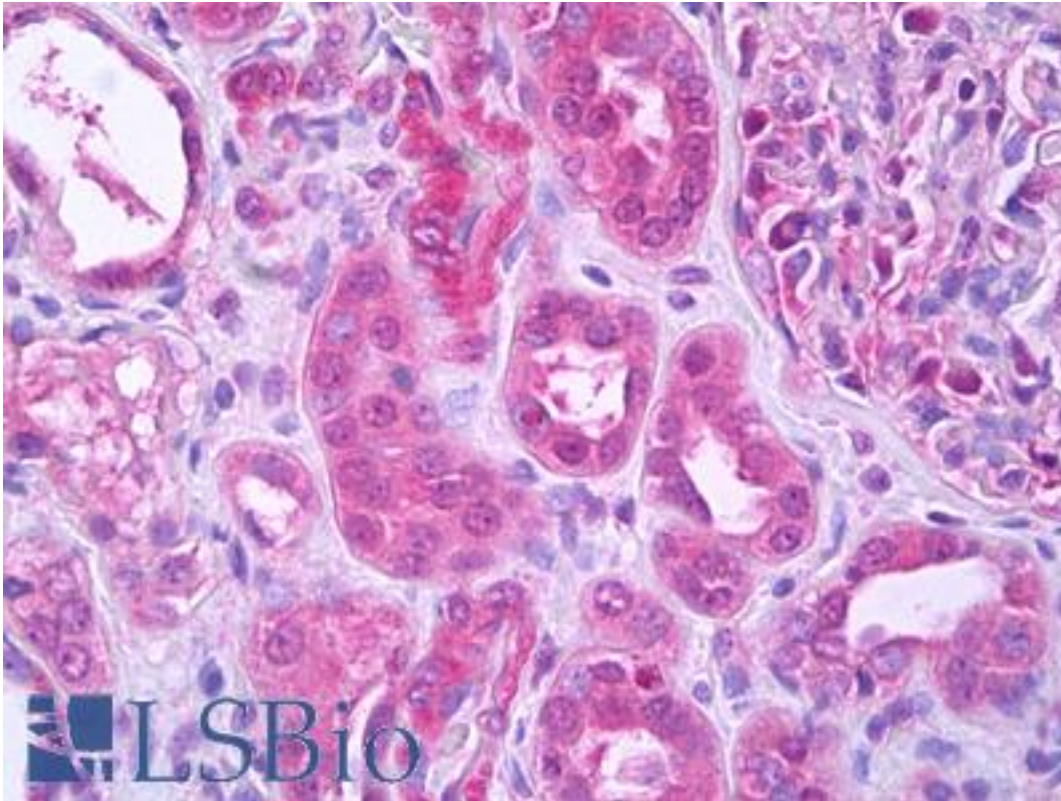


Hamartin / TSC1 Mouse anti-Human Monoclonal Antibody - LS-B7265 - LSBio	
<b>CatalogID:</b>	LS-B7265
<b>Validation:</b>	This antibody replaces catalog number LS-C15640. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	tuberous sclerosis 1 (TSC1)
<b>Synonyms:</b>	TSC1 Antibody, LAM Antibody, Tuberous sclerosis 1 protein Antibody, Tuberous sclerosis 1 Antibody, Hamartin Antibody, KIAA0243 Antibody, TSC Antibody, Tumor suppressor Antibody
<b>Host</b>	TSC1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Immunogen Species:</b>	Hamartin / TSC1 antibody was raised against Human
<b>Immunogen:</b>	Hamartin / TSC1 antibody was raised against recombinant human Hamartin protein.
<b>Specificity:</b>	Specific for the ~130-150kD Hamartin protein and shows no reactivity with the related Tuberin protein. This specificity was confirmed with Western blot testing on both Hamartin- and Tuberin-transfected cell lysates. Reactivity was confirmed with a Hamartin-transfected 293 cell line. Species cross-reactivity: human.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	PBS, pH 7.2, 0.1% sodium azide.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.
<b>Usage Summary:</b>	Suitable for use in ELISA, Western Blot, Immunoprecipitation. ELISA: 0.1-1 ug/ml. Western Blot: 1-3 ug/ml. Immunoprecipitation: 5-10 ug/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (1 - 3 µg/ml), Immunoprecipitation (5 - 10 µg/ml), ELISA (0.1 - 1 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-TSC1 antibody IHC of human kidney, tubules. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7265 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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