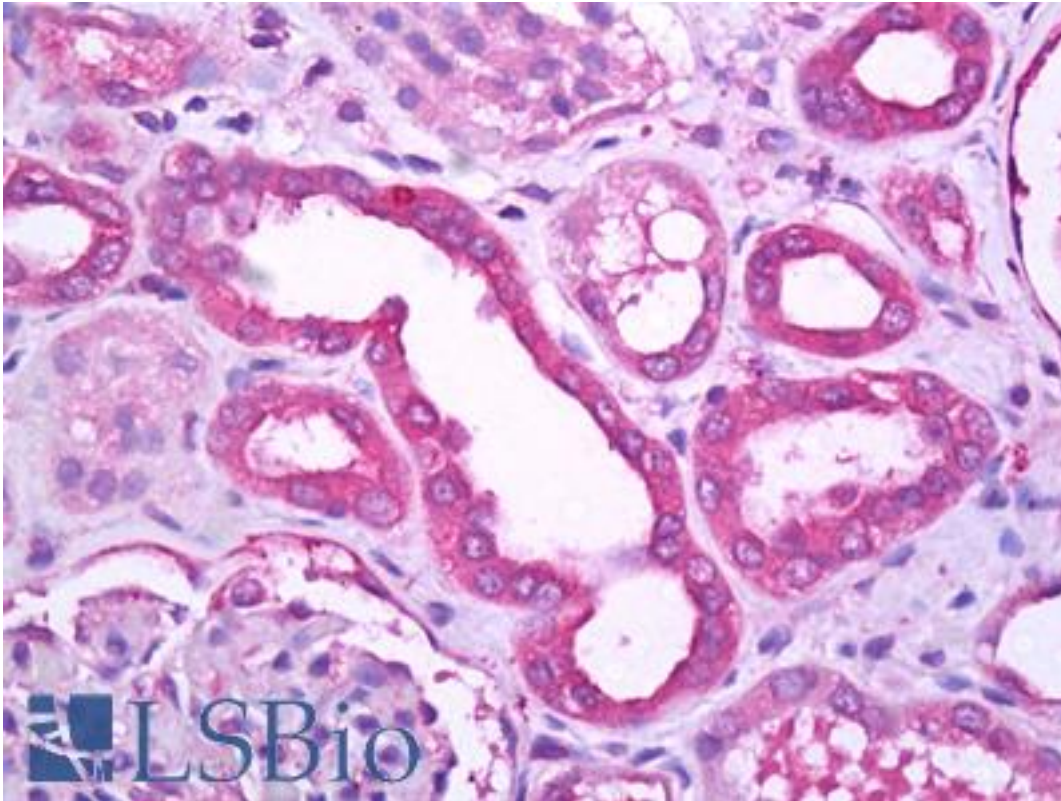


TRPM7 Mouse anti-Mouse Monoclonal (C-Terminus) Antibody - LS-B7267 - LSBio	
CatalogID:	LS-B7267
Validation:	This antibody replaces catalog number LS-C128077. It has been validated for use in the following assays: IHC-P.
Target:	transient receptor potential cation channel, subfamily M, member 7 (TRPM7)
Synonyms:	TRPM7 Antibody, CHAK Antibody, LTRPC7 Antibody, ALSPDC Antibody, TRP-PLIK Antibody, CHAK1 Antibody, Channel-kinase 1 Antibody, LTrpC-7 Antibody
Family / Subfamily:	Protein Kinase / Alpha-kinases
Host	TRPM7 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Immunogen Species:	TRPM7 antibody was raised against Mouse
Immunogen:	TRPM7 antibody was raised against fusion protein aa 1817-1863 (cytoplasmic C-terminus) of mouse TrpM7 (also known as transient receptor potential cation channel subfamily M member 7, long transient receptor potential channel 7, LTrpC7, channel-kinase 1, and TRP-PLIK, accession number Q92.
Specificity:	Recognizes TrpM7. Species cross-reactivity: human, rat.
Epitope:	C-Terminus
Reactivity:	Mouse, Human, Rat
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.09% sodium azide, 50% glycerol
Recommended Storage:	May be stored at 4°C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20°C. Aliquots are stable for at least 12 months.
Usage Summary:	Suitable for use in Western Blot, Immunoprecipitation and Immunocytochemistry. Western Blot: 1-10 ug/ml. Immunocytochemistry: 0.1-1 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), ICC (0.1 - 1 µg/ml), Western blot (1 - 10 µg/ml), Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-TRPM7 antibody IHC of human kidney, tubules. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7267 concentration 10 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 9/24/2014

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