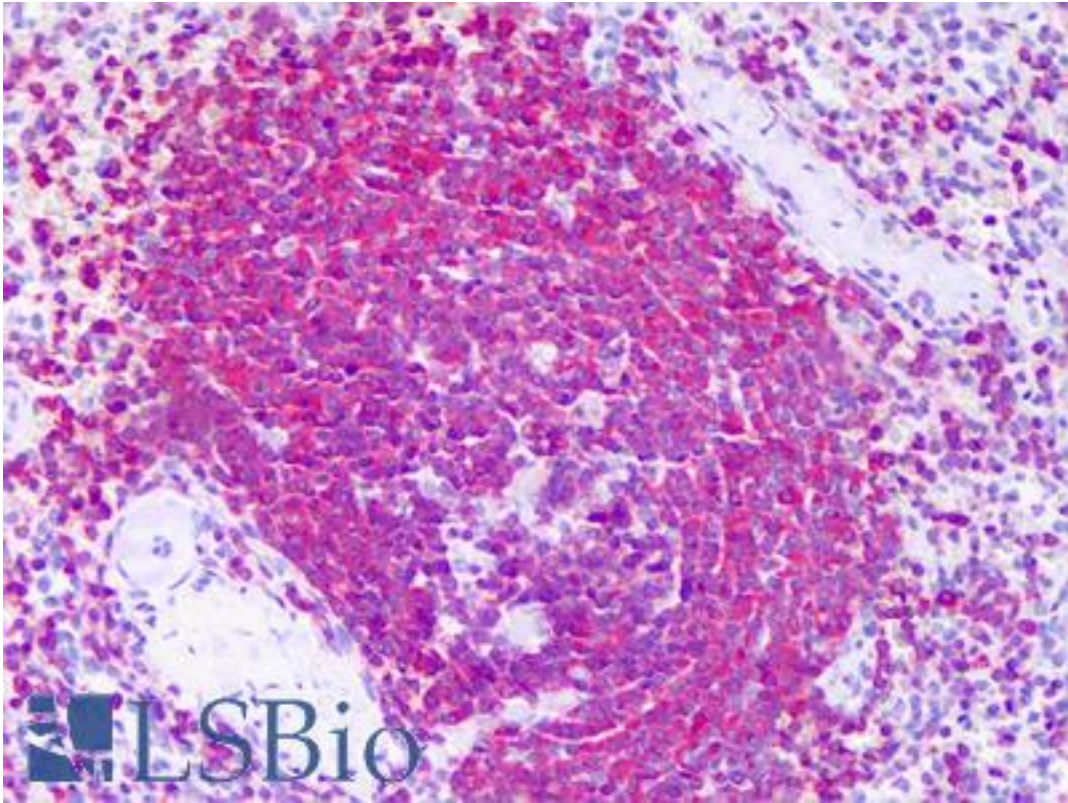


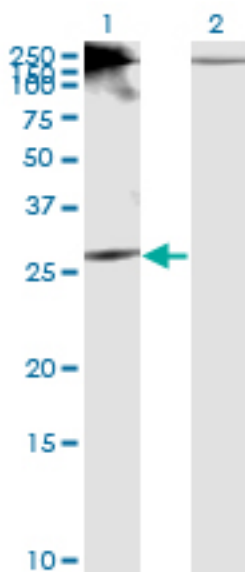
RICTOR Mouse anti-Human Monoclonal (1F3) Antibody - LS-B6357 - LSBio	
CatalogID:	LS-B6357
Validation:	This antibody replaces catalog number LS-C133849. It has been validated for use in the following assays: IHC-P.
Target:	RPTOR independent companion of MTOR, complex 2 (RICTOR)
Synonyms:	RICTOR Antibody, AVO3 homolog Antibody, HAVO3 Antibody, MAVO3 Antibody, PIA Antibody, KIAA1999 Antibody, TORC2-specific protein AVO3 Antibody, AVO3 Antibody, Pianissimo Antibody
Host	RICTOR antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b,k
Clone Name:	1F3
Immunogen Species:	RICTOR antibody was raised against Human
Immunogen:	RICTOR antibody was raised against rICTOR (NP_689969, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Specificity:	Human RICTOR
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.2. Sourced in Ascites.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using transfected cell lysates, cell line lysates and the recombinant protein used as the immunogen.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1:500 - 1:1000), Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.36 mg/ml

Immunohistochemistry Image:



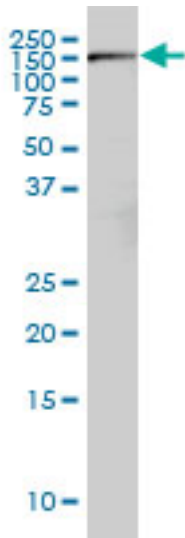
Anti-RICTOR antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6357 concentration 5 ug/ml.

Western Blot Image:



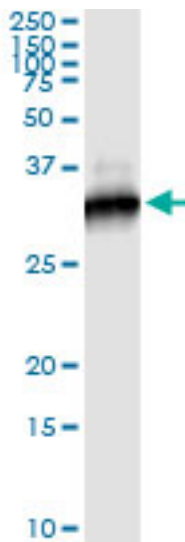
Western blot of RICTOR expression in transfected 293T cell line by RICTOR monoclonal antibody (M01), clone 1F3.

Western Blot Image:



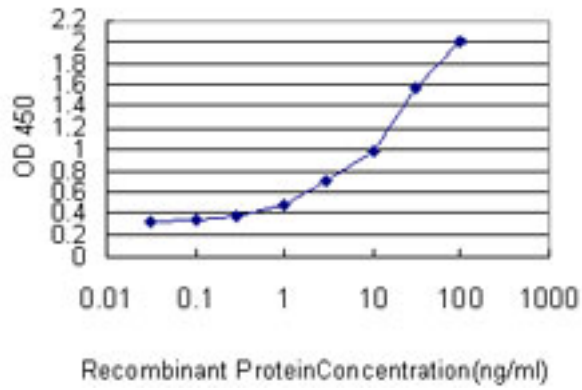
RICTOR monoclonal antibody (M01), clone 1F3 Western blot of RICTOR expression in HeLa NE.

Immunoprecipitation Image:



Immunoprecipitation of RICTOR transfected lysate using anti-RICTOR monoclonal antibody and Protein A Magnetic Bead.

ELISA Image:



Detection limit for recombinant GST tagged RICTOR is approximately 0.03 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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