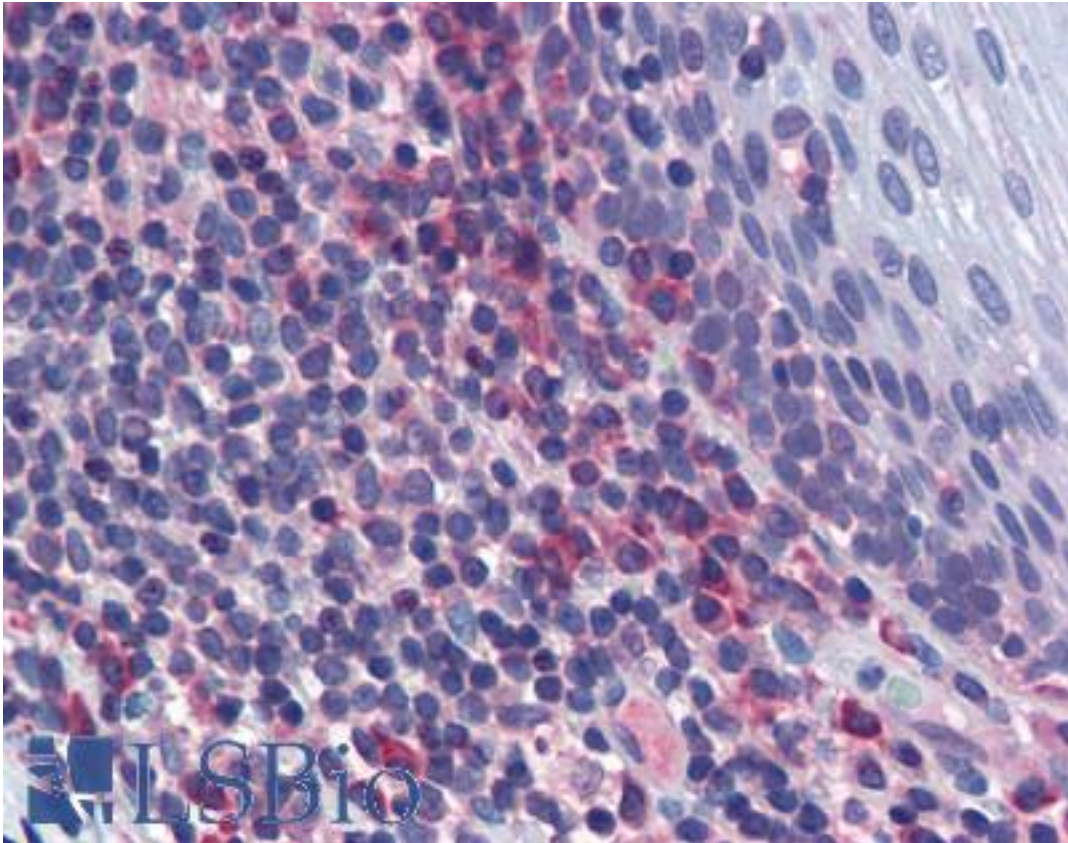


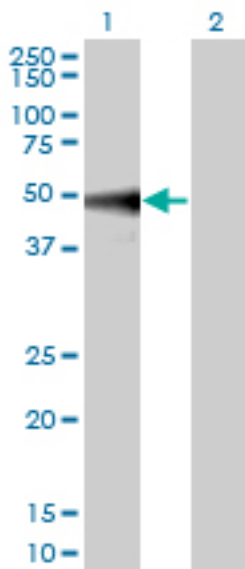
MAPK9 / JNK2 / SAPK Mouse anti-Human Monoclonal (1C1-3A8) Antibody - LS-B6137 - LSBio	
<b>CatalogID:</b>	LS-B6137
<b>Validation:</b>	This antibody replaces catalog number LS-C133401. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	mitogen-activated protein kinase 9 (MAPK9)
<b>Synonyms:</b>	MAPK9 Antibody, C-Jun kinase 2 Antibody, C-Jun N-terminal kinase 2 Antibody, JNK2B Antibody, JNK2 Antibody, JNK2ALPHA Antibody, MAP kinase 9 Antibody, p54a Antibody, JNK2BETA Antibody, PRKM9 Antibody, SAPK Antibody, MAPK 9 Antibody, p54aSAPK Antibody, SAPK1a Antibody, JNK-55 Antibody, JNK2A Antibody, Jun kinase Antibody
<b>Family / Subfamily:</b>	Protein Kinase / MAPK
<b>Host</b>	MAPK9 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1,k
<b>Clone Name:</b>	1C1-3A8
<b>Immunogen Species:</b>	MAPK9 / JNK2 / SAPK antibody was raised against Human
<b>Immunogen:</b>	MAPK9 / JNK2 / SAPK antibody was raised against mAPK9 (AAH32539, 1 a.a. ~ 425 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Specificity:</b>	Human JNK2
<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. RNAi Knockdown: Antibody validated. Sandwich ELISA: Recombinant protein. Western Blot using tissue lysated 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>	0.5 mg/ml

**Immunohistochemistry Image:**



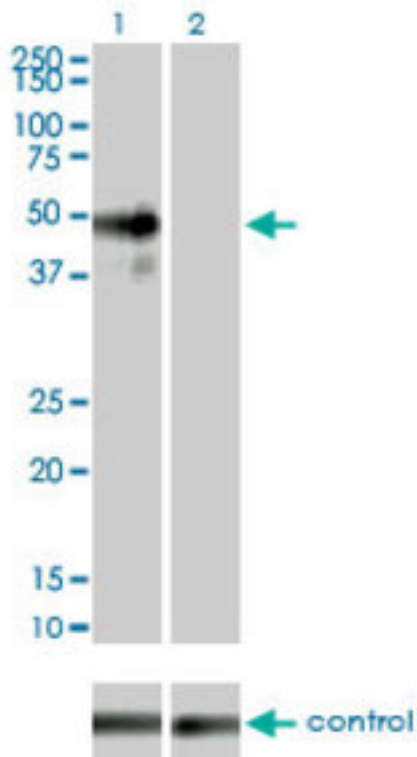
Anti-MAPK9 / JNK2 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6137 concentration 5 ug/ml.

**Western Blot Image:**



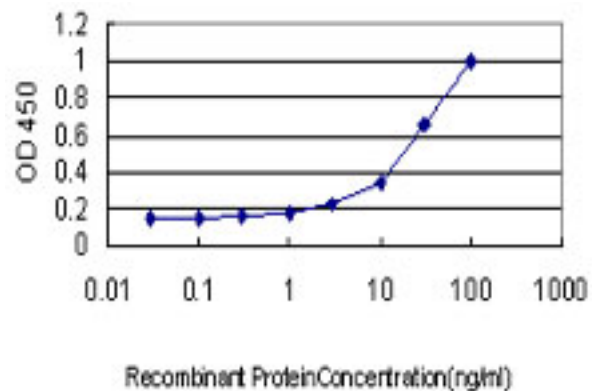
Western blot of MAPK9 expression in transfected 293T cell line by MAPK9 monoclonal antibody LS-B6137

**RNA interference Image:**



Western blot of MAPK9 over-expressed 293 cell line, cotransfected with MAPK9 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with MAPK9 monoclonal antibody LS-B6137. GAPDH ( 36.1 kD ) used as specific.

**ELISA Image:**



Detection limit for recombinant GST tagged MAPK9 is approximately 3 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 9/24/2014

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