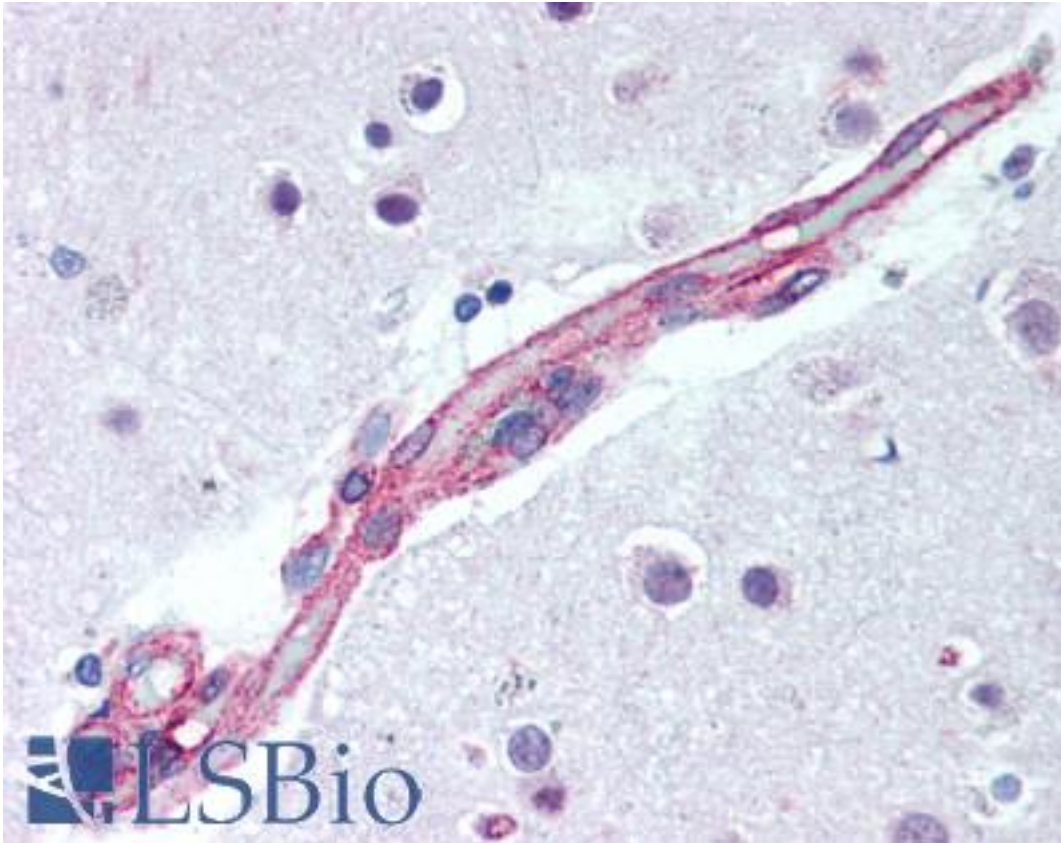


MAPK9 / JNK2 / SAPK Rabbit anti-Human Polyclonal (aa373-389) Antibody - LS-B2052 - LSBio	
<b>CatalogID:</b>	LS-B2052
<b>Validation:</b>	This antibody replaces catalog number LS-C732. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	mitogen-activated protein kinase 9 (MAPK9)
<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 Rabbit
<b>Clonality:</b>	Polyclonal
<b>Isotype:</b>	IgG
<b>Immunogen Species:</b>	MAPK9 / JNK2 / SAPK antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	MAPK9 / JNK2 / SAPK antibody was raised against a synthetic peptide corresponding to amino acids 373-389 (KDQPSDAAVSSNATPSQ) of human JNK2 was used as immunogen; GenBank no. gi 21237736 ref NP_002743.3 . This amino sequence is 100% homologous in cow and dog, and 94% in mouse and rat. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Elephant, Bat, Bovine, Rabbit, Pig (100%); Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Horse (94%); Platypus (82%).
<b>Specificity:</b>	A synthetic peptide corresponding to amino acids 373-389 (KDQPSDAAVSSNATPSQ) of human JNK2 was used as immunogen. This amino acid sequence is 100% homologous in cow and dog, and 94% in mouse and rat.
<b>Epitope:</b>	aa373-389
<b>Reactivity:</b>	Human, Gorilla, Gibbon, Bat, Bovine, Pig, Rabbit
<b>Predicted Reactivity:</b>	Monkey, Mouse, Rat, Hamster, Horse
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, 0.2% gelatin, 0.05% sodium azide.
<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: LS-B2052 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2052 was determined to be 10 µg/ml.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (1 - 3 µg/ml) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg

**Concentration:**

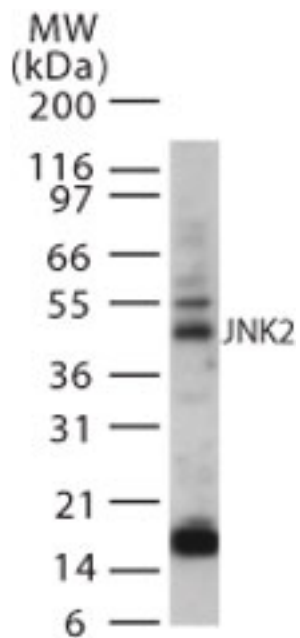
0.5 mg/ml

**Immunohistochemistry Image:**



Anti-MAPK9 / JNK2 antibody IHC of human brain-cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2052 concentration 10 ug/ml.

**Western Blot Image:**



Western blot analysis for JNK2 using antibody at 2 ug/ml on 20 ugs of A431 whole cell lysate.

<b>Requested From:</b>	Japan
Laboratory Reagent For In Vitro Research Use Only	
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