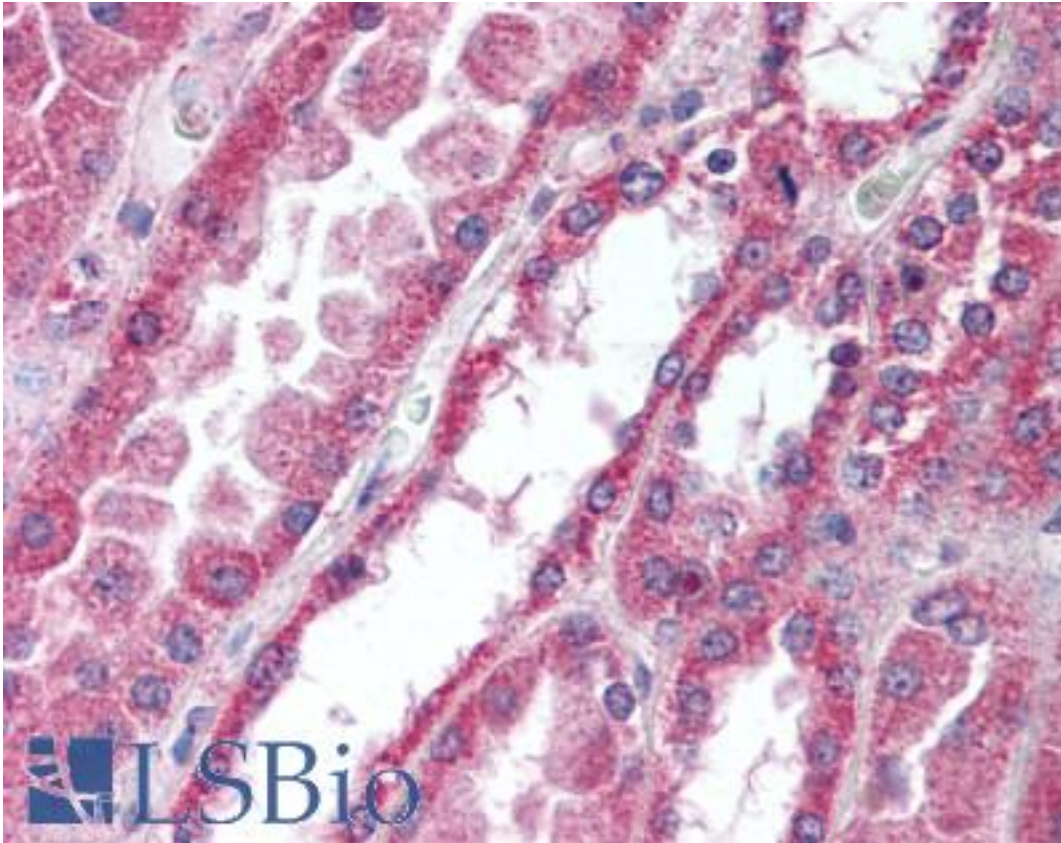


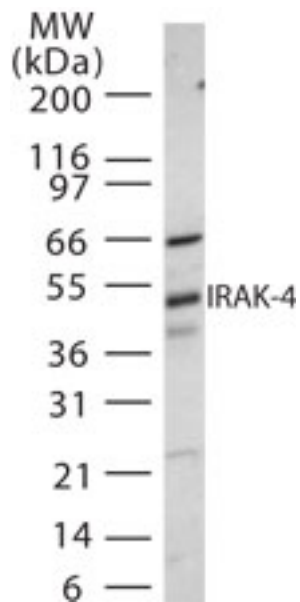
IRAK4 / IRAK-4 Rabbit anti-Mouse Polyclonal (aa38-54) Antibody - LS-B2048 - LSBio	
CatalogID:	LS-B2048
Validation:	This antibody replaces catalog number LS-C731. It has been validated for use in the following assays: IHC-P.
Target:	interleukin-1 receptor-associated kinase 4 (IRAK4)
Synonyms:	IRAK4 Antibody, IPD1 Antibody, IRAK-4 Antibody, NY-REN-64 Antibody, REN64 Antibody
Family / Subfamily:	Protein Kinase / IRAK(Pelle)
Host	IRAK4 antibody was produced in Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	IRAK4 / IRAK-4 antibody was raised against Mouse
Antigen Type:	Synthetic peptide
Immunogen:	IRAK4 / IRAK-4 antibody was raised against synthetic peptide from mouse IRAK4.
Specificity:	A mixture of synthetic peptides containing amino acids 38-54 and 120-136 of mouse IRAK-4.
Epitope:	aa38-54
Reactivity:	Mouse, Human
Purification:	Protein G purified
Presentation:	PBS, 0.05% BSA, 0.05% sodium azide.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2048 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-B2048 was determined to be 10 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (1:500 - 1:1000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-IRAK4 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2048 concentration 10 ug/ml.

Western Blot Image:



Western blot of IRAK-4 in 30 ugs of NIH 3T3 cell lysate using antibody at 1:500 dilution.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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