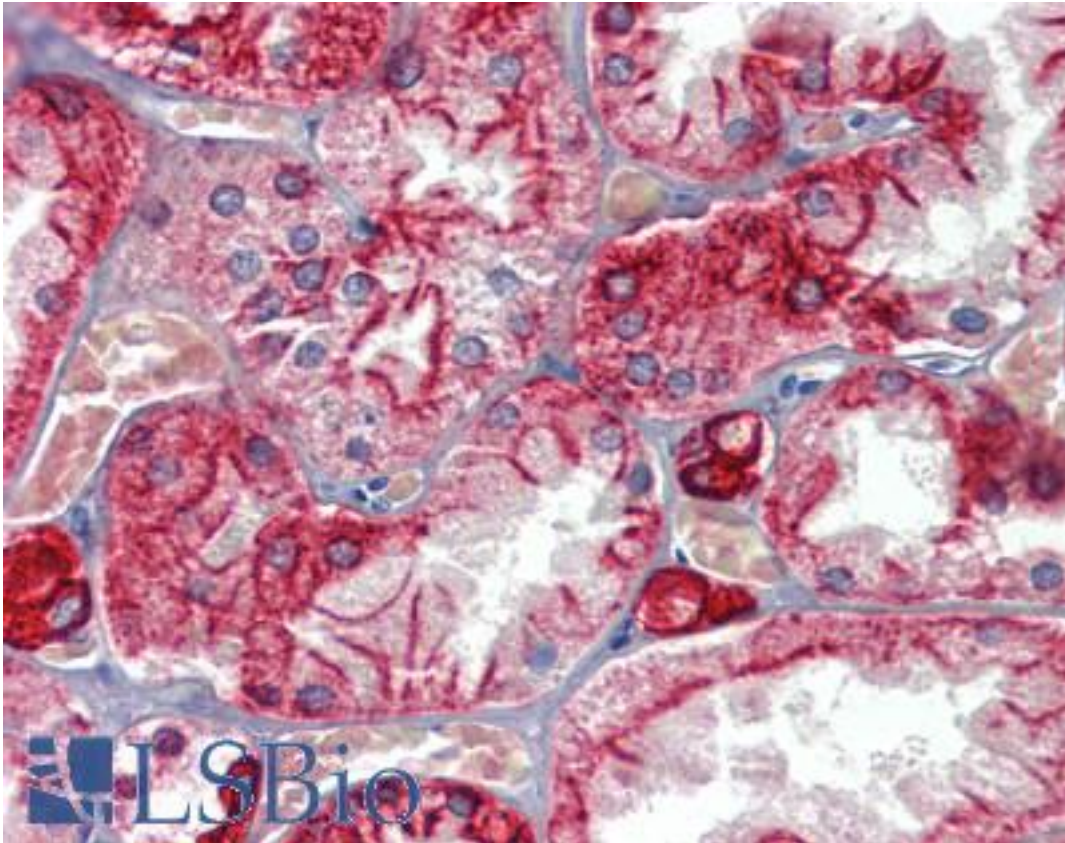


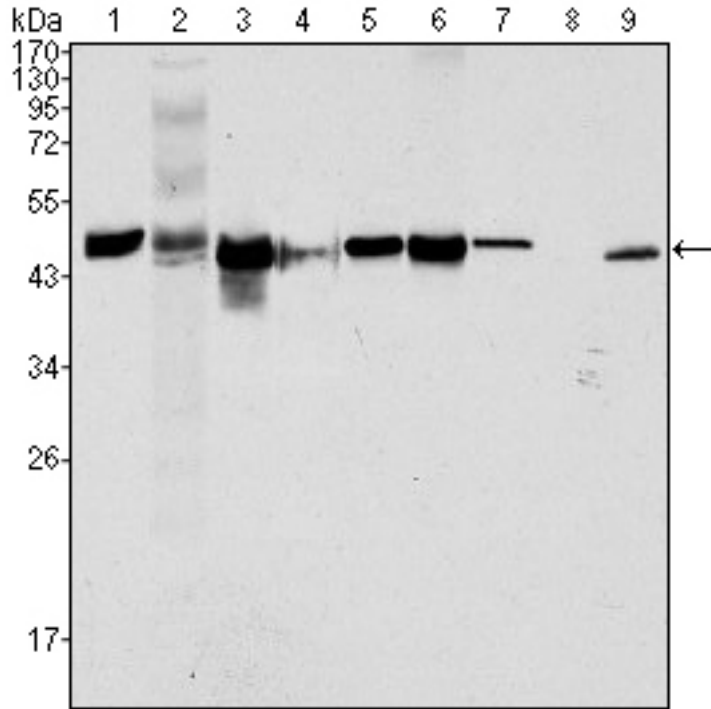
KRT18 / CK18 / Cytokeratin 18 Mouse anti-Human Monoclonal (4D11E4) Antibody - LS-B3890 - LSBio	
CatalogID:	LS-B3890
Validation:	This antibody replaces catalog number LS-C108786. It has been validated for use in the following assays: IHC-P.
Target:	keratin 18 (KRT18)
Synonyms:	KRT18 Antibody, CK-18 Antibody, Cytokeratin 18 Antibody, Cytokeratin-18 Antibody, K18 Antibody, Keratin 18 Antibody, CYK18 Antibody, Keratin-18 Antibody
Family / Subfamily:	Keratin / not assigned-Keratin
Host	KRT18 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	4D11E4
Immunogen Species:	KRT18 / CK18 / Cytokeratin 18 antibody was raised against Human
Immunogen:	KRT18 / CK18 / Cytokeratin 18 antibody was raised against purified recombinant fragment of human Cytokeratin 18 (aa391-483) expressed in E. coli.
Specificity:	Human KRT18
Reactivity:	Human
Purification:	Ascites
Presentation:	Ascites fluid, 0.03% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B3890 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 dilution for LS-B3890 was determined to be 1:200.
Uses:	IHC - Paraffin (1:200 - 1:400), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-KRT18 / Cytokeratin 18 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3890 dilution 1:200.

Western Blot Image:



Western blot of anti-CK18 monoclonal antibody against HeLa (1), NIH/3T3 (2), A549 (3), Jurkat (4), MCF-7(5), HepG2 (6), A431 (7), HEK293 (8) and K562 (9) cell lysate.

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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