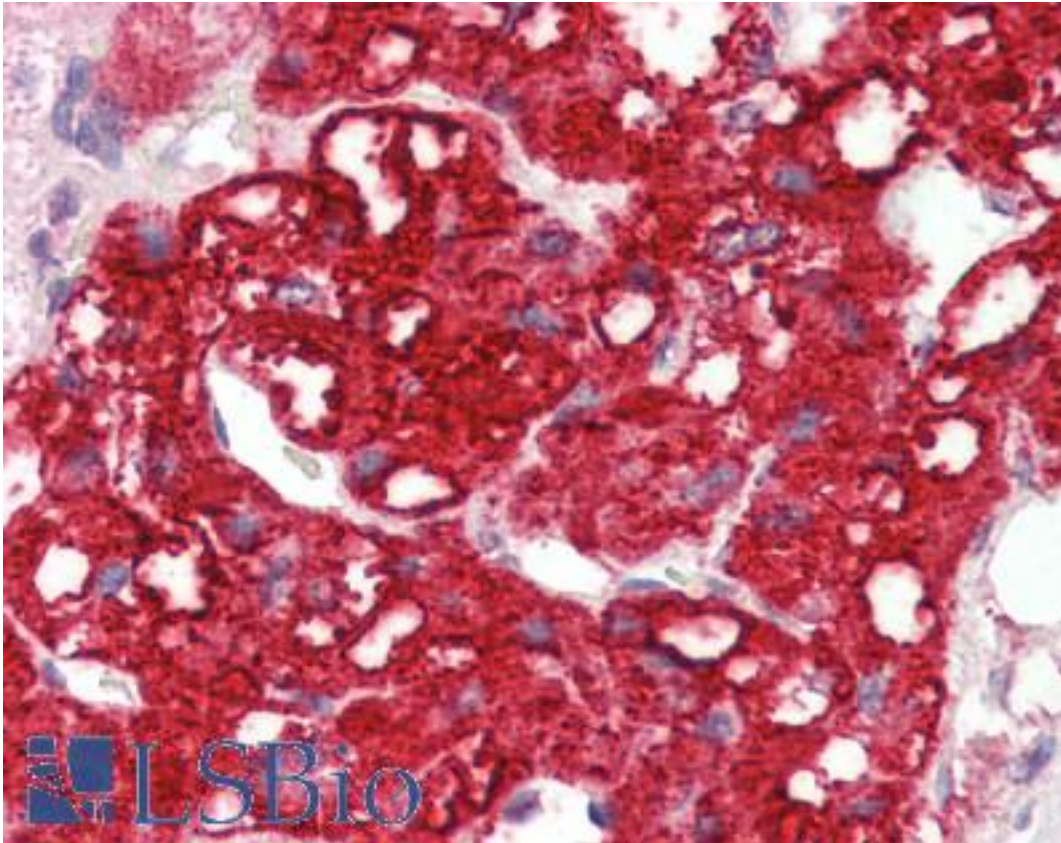


STYK1 / NOK / SuRTK106 Mouse anti-Human Monoclonal (2H2F10) Antibody - LS-B3469 - LSBio	
CatalogID:	LS-B3469
Validation:	This antibody replaces catalog number LS-C41513. It has been validated for use in the following assays: IHC-P.
Target:	serine/threonine/tyrosine kinase 1 (STYK1)
Synonyms:	STYK1 Antibody, NOK Antibody, Protein PK-unique Antibody, SuRTK106 Antibody, Tyrosine-protein kinase STYK1 Antibody
Family / Subfamily:	Protein Kinase / FGF Receptor
Host	STYK1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	2H2F10
Immunogen Species:	STYK1 / NOK / SuRTK106 antibody was raised against Human
Immunogen:	STYK1 / NOK / SuRTK106 antibody was raised against recombinant human STYK1.
Specificity:	Ni-NTA purified truncated recombinant STYK1-His is expressed in E. Coli strain BL21 (DE3)
Reactivity:	Human
Purification:	Ascites
Presentation:	Ascites. Sourced in Ascites.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B3469 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-B3469 was determined to be 1:200.
Uses:	IHC - Paraffin (1:200), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



Anti-STYK1 antibody IHC of human adrenal. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3469 dilution 1:200.

Western Blot Image:

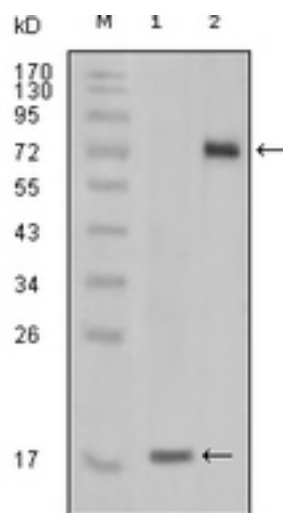


Figure 1: Western blot analysis using STYK1 monoclonal antibody against truncated STYK1-His recombinant protein(1) and STYK1(aa 47-422)/hIgGfc transfected CHO-K1 cell lysate.

Laboratory Reagent For In Vitro Research Use Only

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