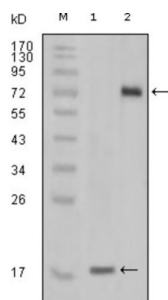
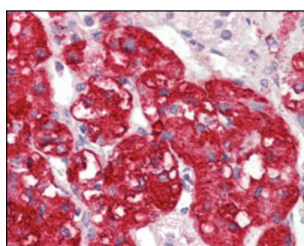


Tyrosine-Protein Kinase STYK1 (STYK1) Antibody

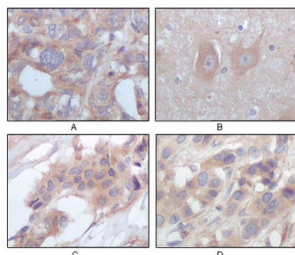
Catalogue No.: abx011398



Western blot analysis using STYK1 antibody against truncated STYK1 recombinant protein (1) and STYK1 (aa47-422) -hlgGfc transfected CHO-K1 cell lysate (2).



Immunohistochemical analysis of paraffin-embedded human ovary carcinoma (A), normal cerebrum tissues (B), breast infiltrating carcinoma (C) and breast infiltrating carcinoma (D), showing cytoplasmic localization using STYK1/NOK antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded human adrenal tissues using STYK1/NOK antibody with DAB staining.

Protein kinases (PKs) represent a well studied but most diverse protein superfamily. The covalent, reversible linkage of phosphate to serine, threonine, and tyrosine residues of substrate proteins by protein kinases is probably ubiquitous cellular mechanism for regulation of physiological processes. It is known to us that most signaling pathways impinge at some point on protein kinases. Here we report a human putative receptor protein kinase cDNA STYK1.

Target: Tyrosine-Protein Kinase STYK1 (STYK1)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, IHC

Host: Mouse

Recommended dilutions: ELISA: 1/10000, IHC: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 13 Mar 2025



Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of STYK1 expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q6J9G0 (UniProt , ExPASy)
Gene Symbol:	STYK1
GeneID:	55359
OMIM:	611433
HGNC:	18889
KEGG:	hsa:55359
Ensembl:	ENSG00000060140
String:	9606.ENSP00000075503
Molecular Weight:	47 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.