

Mouse anti-Human STYK1 Antibody | anti-STYK1 antibody

STYK1 Antibody

CATALOG # AAA108733	HOST Mouse	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

STYK1; STYK1 Antibody; NOK; SuRTK106; DKFZp761P1010; anti-STYK1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	2H2F10
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	422
Applicable Applications for anti-STYK1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of STYK1 expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



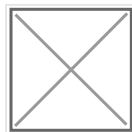
IHC (Immunohistochemistry)

Figure 3. Immunohistochemical analysis of paraffin-embedded human adrenal tissues using STYK1/NOK mouse mAb with DAB staining.



IHC (Immunohistochemistry)

Figure 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 mouse mAb with DAB staining.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-STYK1 antibody	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. The STYK1 cDNA is 2749 base pairs in length and contains an open reading frame encoding 422 amino acids. The STYK1 gene is mapped to human chromosome 12p13 and 11 exons were found. RT-PCR showed that STYK1 is widely expressed in human tissues.
Product Categories/Family for anti-STYK1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	222352145
NCBI GeneID	55359
NCBI Accession #	NP_060893.2
NCBI GenBank Nucleotide #	NM_018423.2
UniProt Accession #	Q6J9G0; Q52LR3; Q9BXY2; Q9NSH1; B2R9T2
Molecular Weight	47,577 Da
NCBI Official Full Name	tyrosine-protein kinase STYK1
NCBI Official Synonym Full Names	serine/threonine/tyrosine kinase 1
NCBI Official Symbol	STYK1
NCBI Official Synonym Symbols	NOK; SuRTK106
NCBI Protein Information	tyrosine-protein kinase STYK1
UniProt Protein Name	Tyrosine-protein kinase STYK1
UniProt Gene Name	STYK1
UniProt Synonym Gene Names	NOK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-human-antibody/styk1/108733>