

Rabbit anti-Human Styk1 Polyclonal Antibody | anti-Styk1 antibody

Mouse Styk1 Antibody (Center)

CATALOG # AAA291024	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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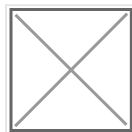
PRODUCT SYNONYMS

Styk1; Polyclonal Antibody; Mouse Styk1 Antibody (Center); Tyrosine-protein kinase STYK1; Novel oncogene with kinase domain; mNOK; Serine/threonine/tyrosine kinase 1; Nok; anti-Styk1 antibody

PRODUCT SPECIFICATIONS

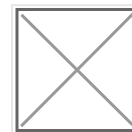
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This Mouse Styk1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 210-238 amino acids from the Central region of mouse Styk1.
Purity/Purification	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-Styk1 antibody	WB (Western Blot)
Antigen Region	210-238
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: WB 1:1000 Western blot analysis of Styk1 (arrow) using rabbit polyclonal Mouse Styk1 Antibody (Center) (Cat. #AAA291024). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the Styk1 gene.



WB (Western Blot)

Dilution: WB 1:1000 Mouse Styk1 Antibody (Center) (Cat. #AAA291024) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the Styk1 antibody detected the Styk1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Styk1 antibody	Probable tyrosine protein-kinase, which has strong transforming capabilities on a variety of cell lines including NIH 3T3 fibroblasts and on athymic nude mice. When overexpressed, it can also induce tumor cell invasion as well as metastasis in distant organs. May act by activating both MAP kinase and phosphatidylinositol 3'-kinases (PI3K) pathways.
Product Categories/Family for anti-Styk1 antibody	Primary Antibodies ; Cancer ; Signal Transduction
References	Chen, Y., et al. Cancer Res. 65 (23):10838-10846 (2005) Liu, L., et al. Cancer Res. 64 (10):3491-3499 (2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	27370362
NCBI GeneID	243659
NCBI Accession #	NP_766479.1
NCBI GenBank Nucleotide #	NM_172891.2
UniProt Accession #	Q6J9G1; Q8BZH6; Q8BZT1
Molecular Weight	48,121 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; AI326477; 9130025L13
NCBI Protein Information	tyrosine-protein kinase STYK1; mNOK; NOK kinase; novel oncogene with kinase domain
UniProt Protein Name	Tyrosine-protein kinase STYK1
UniProt Gene Name	Styk1
UniProt Synonym Gene Names	Nok; mNOK
UniProt Entry Name	STYK1_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/styk1-antibody-western-blot-elisa/291024>