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Datasheet for ABIN527520

## anti-STYK1 antibody (AA 1-422)

4 Images

1 Publication

### Overview

Quantity:	100 µg
Target:	STYK1
Binding Specificity:	AA 1-422
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STYK1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human STYK1 protein.
Immunogen:	STYK1 (NP_060893.1, 1 a.a. ~ 422 a.a) full-length human protein.
Sequence:	MGMTRMLLEC SLSDKLCVIQ EKQYEVIIVP TLLVTIFLIL LGVILWLFIR EQRTQQQRSG PQGIAPVPPP RDLSEAGHG GNVALPLKET SVENFLGATT PALAKLQVPR EQLSEVLEQI CSGSCGPIFR ANMNTGDPSK PKSVILKALK EPAGLHEVQD FLGRIQFHQY LGKHKNLVQL EGCCTEKLPL YMVLEDVAQG DLLGFLWTCR RDVMTMDGLL YDLTEKQVYH IGTKVLLALE FLQEKHLFHG DVAARNILMQ SDLTAKLCGL GLAYEVYTRG AISSTQTIPL KWLAPERLLL RPASIRADVW SFGILLYEMV TLGAPPYPEV PPTSILEHLQ RRKIMKRPS CHTMYSIMK SCWRWREADR PSPRELRLRL EAAIKTADDE AVLQVPELVV PELYA AVAGI RVESLFYNYS ML
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	STYK1
Alternative Name:	STYK1 ( <a href="#">STYK1 Products</a> )
Background:	Full Gene Name: serine/threonine/tyrosine kinase 1 Synonyms: DKFZp761P1010,NOK,SuRTK106
Gene ID:	55359
NCBI Accession:	<a href="#">NM_018423</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

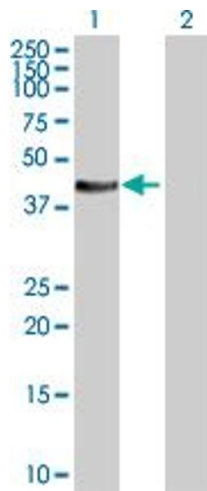
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

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Product cited in:	Liu, Li, Hu, Zhang: "NOK/STYK1 promotes the genesis and remodeling of blood and lymphatic vessels during tumor progression." in: <b>Biochemical and biophysical research communications</b> , Vol. 478, Issue 1, pp. 254-259, (2016) ( <a href="#">PubMed</a> ).
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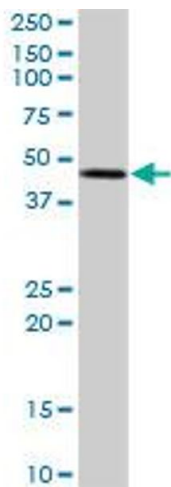


#### Western Blotting

**Image 1.** Western Blot analysis of STYK1 expression in transfected 293T cell line by STYK1 MaxPab polyclonal antibody.

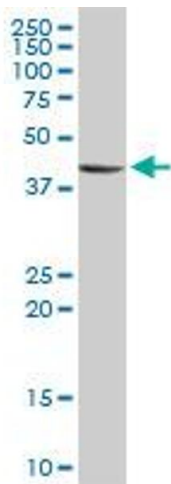
Lane 1: STYK1 transfected lysate(47.50 KDa).

Lane 2: Non-transfected lysate.



#### Western Blotting

**Image 2.** STYK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of STYK1 expression in mouse kidney.



#### Western Blotting

**Image 3.** STYK1 MaxPab rabbit polyclonal antibody. Western Blot analysis of STYK1 expression in Jurkat.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN527520.