



## Datasheet for ABIN2464109 **anti-STYK1 antibody (truncated)**



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### 2 Images

#### Overview

Quantity:	0.1 mL
Target:	STYK1
Binding Specificity:	truncated
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This STYK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Ni-NTA purified truncated recombinant STYK1-His is expressed in E. Coli strain BL21 (DE3).
Clone:	2H2F10
Isotype:	IgG1

#### Target Details

Target:	STYK1
Alternative Name:	STYK1 ( <a href="#">STYK1 Products</a> )
Background:	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

## Target Details

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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.

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Gene ID: 55359

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UniProt: [Q6J9G0](#)

## Application Details

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Application Notes: Western Blot:1:500 - 1:2,000  
IHC(P):1:500 - 1:2,000  
ELISA:Propose dilution 1:10,000.  
Determining optimal working dilutions by titration test.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Ascitic fluid containing 0.03 % sodium azide.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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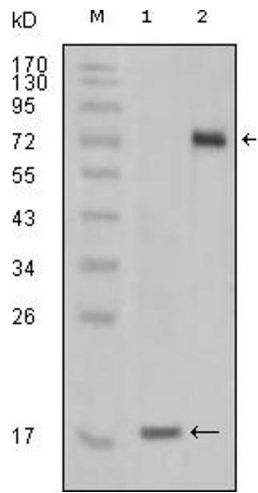
Handling Advice: As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

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Storage: -20 °C

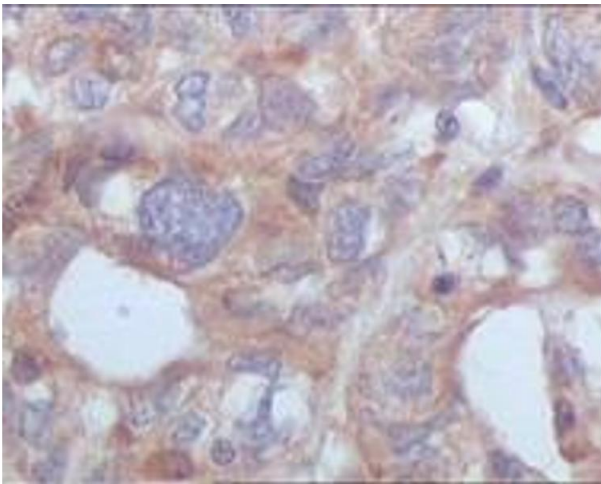
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Storage Comment: STYK1 monoclonal antibody can be stored at -20 °C, stable for one year.



### Western Blotting

Image 1.



### Immunohistochemistry

Image 2.