# antibodies -online.com





# anti-STYK1 antibody (C-Term)





Go to Product page

( )	11/	IN	/ie	A .
	/ // <del> </del>	۱ ات	/   (−	' \/\/

Quantity:	100 μL
Target:	STYK1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STYK1 antibody is un-conjugated
Application:	Western Blotting (WB)

## **Product Details**

Target:

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human STYK1	
Sequence:	PERLLLRPAS IRADVWSFGI LLYEMVTLGA PPYPEVPPTS ILEHLQRRKI	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against STYK1. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		

STYK1

## **Target Details**

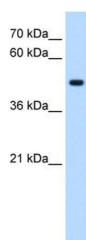
Alternative Name:	STYK1 (STYK1 Products)	
Background:	Receptor protein tyrosine kinases, like STYK1, play important roles in diverse cellular and	
	developmental processes, such as cell proliferation, differentiation, and survival.	
	Alias Symbols: DKFZp761P1010, NOK, SuRTK106	
	Protein Interaction Partner: HSP90AA1, UBC,	
	Protein Size: 422	
Molecular Weight:	47 kDa	
Gene ID:	55359	
NCBI Accession:	NM_018423, NP_060893	
UniProt:	Q6J9G0	

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 422 AA	
Restrictions:	For Research Use only	

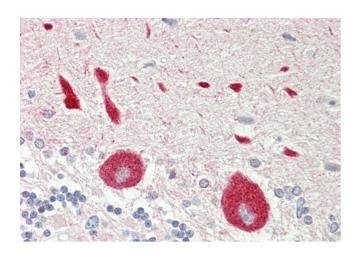
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



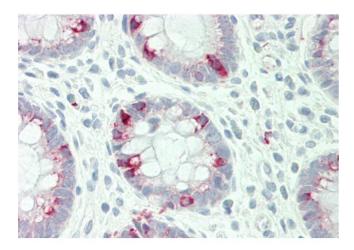
### **Western Blotting**

**Image 1.** WB Suggested Anti-STYK1 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate



#### **Immunohistochemistry**

Image 2. Rabbit Anti-STYK1 antibody Formalin Fixed Paraffin Embedded Tissue: Human Brain, Cerebellum Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



### **Immunohistochemistry**

Image 3. Rabbit Anti-STYK1 antibody Formalin Fixed
Paraffin Embedded Tissue: Human Colon Primary antibody
Concentration: 1:100 Secondary Antibody: Donkey antiRabbit-Cy3 Secondary Antibody Concentration: 1:200
Magnification: 20x Exposure Time: 0.5-2.0sec