

## STYK1/NOK Rabbit pAb

CatalogNo: YT8041

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 47kD (Observed)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:500-2000

### | Storage

#### Storage\*

-15°C to -25°C/1 year(Do not lower than -25°C)

#### Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

#### Clonality

Polyclonal

### | Immunogen Information

#### Immunogen

Synthesized peptide derived from human STYK1/NOK

#### Specificity

This antibody detects endogenous levels of STYK1/NOK at Human, Mouse, Rat

### | Target Information

#### Gene name

STYK1 NOK


<b>Protein Name</b>	STYK1/NOK		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">55359</a> ;	<a href="#">Q6J9G0</a> ;
	Mouse	<a href="#">243659</a> ;	<a href="#">Q6J9G1</a> ;
<b>Cellular Localization</b>	Membrane ; Single-pass membrane protein .		
<b>Tissue specificity</b>	Widely expressed. Highly expressed in brain, placenta and prostate. Expressed in tumor cells such as hepatoma cells L-02, cervix carcinoma cells HeLa, ovary cancer cells Ho8910 and chronic myelogenous leukemia cells K-562, but not in other tumor cells such as epidermoid carcinoma (A-431). Undetectable in most normal lung tissues, widely expressed in lung cancers.		
<b>Function</b>	Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,Function:Probable tyrosine protein-kinase, which has strong transforming capabilities on a variety of cell lines. 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.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family.,similarity:Contains 1 protein kinase domain.,tissue specificity:Widely expressed. Highly expressed in brain, placenta and prostate. Expressed in tumor cells such as hepatoma cells LO2, cervix carcinoma cells HeLa, ovary cancer cells Ho8910 and chronic myelogenous leukemia cells K562, but not in other tumor cells such as epidermoid carcinoma (A431). Undetectable in most normal lung tissues, widely expressed in lung cancers.,		

| Validation Data

| Contact information

Orders:
Support:
Telephone:
Website:
Address:

order@immunoway.com
tech@immunoway.com
877-594-3616 (Toll Free), 408-747-0185
http://www.immunoway.com
2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**STYK1/NOK Rabbit pAb**