

# Anti-TLK1 antibody



Catalog Number: 141585

## Product name

Anti-TLK1 antibody

## Specificity

Human TLK1

## Antibody description

Rabbit Polyclonal to Human TLK1

## Preparation

Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human TLK1, and purified by antigen affinity chromatography.

## Formulation

0.2  $\mu$ m filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, ICC/IF, IF, IP

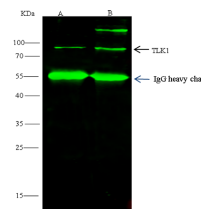
## Dilutions

WB: 0.5-5  $\mu$ g/ml

ICC/IF: 0.5-3  $\mu$ g/mL

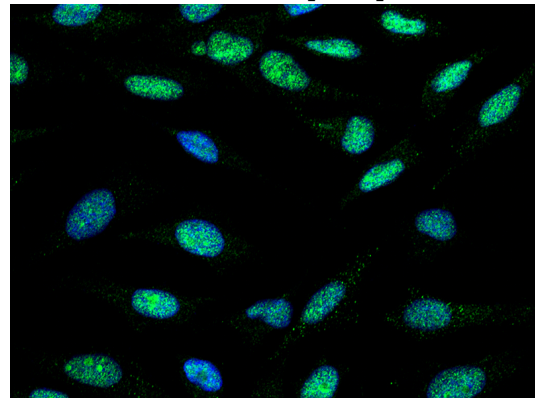
IP: 1-4  $\mu$ g/mg of lysate

## Validations

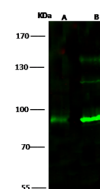


Items	Lanes	A	B
Sample (whole cell lysate)		293T	K562
Sample quantity		0.5 mg	
IP antibody quantity		4 $\mu$ g	
Immunomagnetic beads Protein G		60 $\mu$ g	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		KLH-SMCC-SINO1107 antibody at 10 $\mu$ g/ml	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution	

## Human TLK1 Immunoprecipitation(IP) 14907



## Human TLK1 Immunofluorescence(IF) 14906



Items	Lanes	A	B
Sample (whole cell lysate)		293T	K562
Sample Volume (ug/Lane)		30	30
Gel		7.5% SDS-PAGE reducing gel	
Recommended Concentration		10 $\mu$ g/ml	
Secondary Antibody		Dylight 800 Labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.	
Explanation		Developed using Odyssey imaging system. Predicted band size : 87 kDa Observed band size : 87 kDa Additional bands at : 140 kDa and 115 kDa (We are unsure as to the identity of these extra bands.)	

## Human TLK1 Western blot (WB) 14905