

# Anti-PHOSPHO1 antibody



Catalog Number: 100785

## Product name

Anti-PHOSPHO1 antibody

## Immunogen

[Human PHOSPHO1 \(His Tag\) recombinant protein](#)

## Specificity

Human PHOSPHO1

## Antibody description

Rabbit polyclonal to PHOSPHO1

## Preparation

Produced in rabbits immunized with purified, recombinant Human PHOSPHO1 (rh PHOSPHO1; Q8TCT1-1; Met1-Cys267). PHOSPHO1 specific IgG was purified by Human PHOSPHO1 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

ELISA, WB, IP

## Dilutions

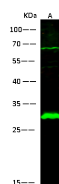
WB: 5-10  $\mu$ g/ml

ELISA: 0.1-0.2  $\mu$ g/mL

This antibody can be used at 0.1-0.2  $\mu$ g/mL with the appropriate secondary reagents to detect Human PHOSPHO1. The detection limit for Human PHOSPHO1 is < 0.039 ng/well.

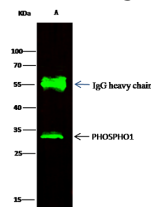
IP: 1-4  $\mu$ g/mg of lysate

## Validations



Lanes	A
Items	
Sample (whole cell lysate)	Hela
Sample Volume ( $\mu$ g/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended concentration	5-10 $\mu$ g/ml
Secondary Antibody	Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 30 kDa Observed band size : 30 kDa Additional bands at : 65 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

PHOSPHO1 Antibody, Rabbit PAb, Antigen Affinity



Lanes	A
Items	
Sample (whole cell lysate)	Hela
Sample quantity	0.5 mg
IP antibody quantity	2 $\mu$ g
Protein G agarose	15 $\mu$ l of 50% Protein G Agarose
Gel	13% SDS-PAGE reducing gel
Primary antibody	PHOSPHO1 antibody at 5 $\mu$ g/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

Purified, Western blot

PHOSPHO1 Antibody, Rabbit PAb, Antigen Affinity

Purified, Immunoprecipitation