

A12816

Leader in Biomolecular Solutions for Life Science



# PHOSPHO2 Rabbit pAb

Catalog No.: A12816

## Basic Information

### Observed MW

27kDa

### Calculated MW

28kDa

### Category

Polyclonal Antibody

### Applications

WB,IF/ICC,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

Predicted to enable phosphatase activity. Predicted to be involved in dephosphorylation.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**IF/ICC** 1:50 - 1:200

## Immunogen Information

### Gene ID

493911

### Swiss Prot

Q8TCD6

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human PHOSPHO2 (NP\_001008489.1).

### Synonyms

PHOSPHO2; phosphatase; orphan 2

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

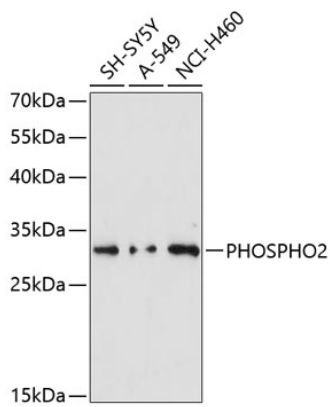
Affinity purification

### Storage

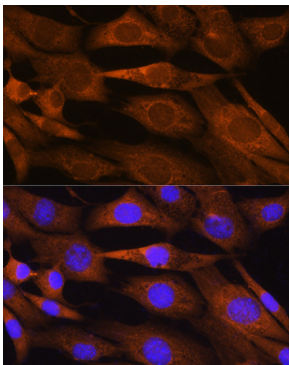
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

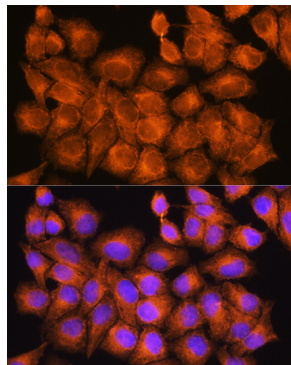
## Validation Data



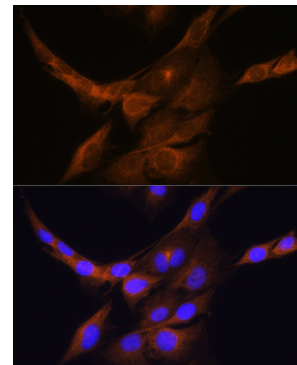
Western blot analysis of various lysates using PHOSPHO2 Rabbit pAb (A12816) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.



Immunofluorescence analysis of NIH/3T3 cells using PHOSPHO2 Rabbit pAb (A12816) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using PHOSPHO2 Rabbit pAb (A12816) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using PHOSPHO2 Rabbit pAb (A12816) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.