

# SH3PXD2A Rabbit pAb

Catalog No.: A9363

2 Publications

## Basic Information

### Observed MW

100kDa

### Calculated MW

125kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

Predicted to enable superoxide-generating NADPH oxidase activator activity. Involved in osteoclast fusion and superoxide metabolic process. Located in podosome.

## Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

## Immunogen Information

### Gene ID

9644

### Swiss Prot

Q5TCZ1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 806-1105 of human SH3PXD2A (NP\_055446.2).

### Synonyms

FISH; TKS5; SH3MD1; SH3PXD2A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

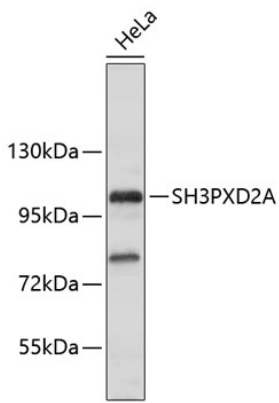
### Storage

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

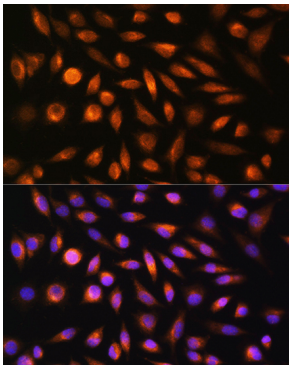
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from HeLa cells, using SH3PXD2A Rabbit pAb (A9363).  
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.



Immunofluorescence analysis of L929 cells using SH3PXD2A Rabbit pAb (A9363) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.