SH3PXD2A Rabbit pAb

Catalog NO.: A9363 2 Publications

Basic Information

Observed MW
100kDa

Calculated MW
125kDa

Category
Polyclonal Antibodies

Applications
WB, IF/ICC, ELISA

Cross-Reactivity
Human, Mouse

Conjugation
Unconjugated

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

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
9644

Swiss Prot
Q5TCZ1

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
FISH; TKS5; SH3MD1; SH3PXD2A

Contact

Product Information

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☒ | service@abclonal.com
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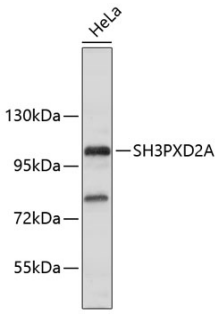
Source
Rabbit

Isotype
IgG

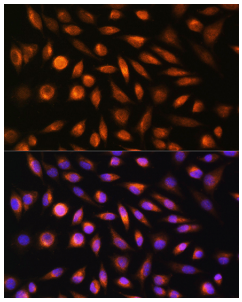
Purification
Affinity purification

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 lysates from HeLa cells, using SH3PXD2A Rabbit pAb (A9363).
Secondary antibody: HRP-conjugated 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-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

For research use only. Not for therapeutic or diagnostic purposes.

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