

PALLD Rabbit pAb

Catalog NO.: A12362

Basic Information

Observed MW

150kDa

Calculated MW

151kDa

Category

Polyclonal Antibodies

Applications

WB, IHC-P, IF/ICC, IP, ELISA

Cross-Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Background

This gene encodes a cytoskeletal protein that is required for organizing the actin cytoskeleton. The protein is a component of actin-containing microfilaments, and it is involved in the control of cell shape, adhesion, and contraction. Polymorphisms in this gene are associated with a susceptibility to pancreatic cancer type 1, and also with a risk for myocardial infarction. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Contact

Immunogen Information

Gene ID	Swiss Prot
23022	Q8WX93
Immunogen Recombinant protein (or fragment).This information is considered to be commercially sensitive.	
Synonyms MYN; PNCA1; CGI151; SIH002; CGI-151; PALLD	

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

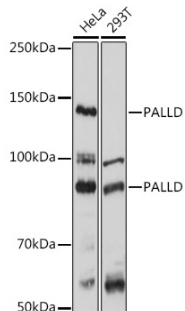
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using PALLD Rabbit pAb (A12362) at 1:1000 dilution.

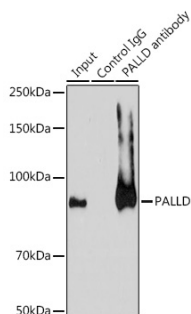
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

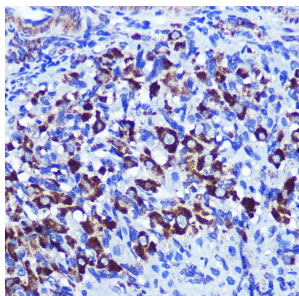
Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.

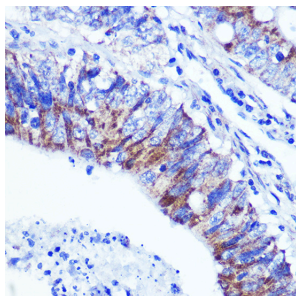


Immunoprecipitation analysis of 200 µg extracts of A-549 cells using 3 µg PALLD antibody (A12362). Western blot

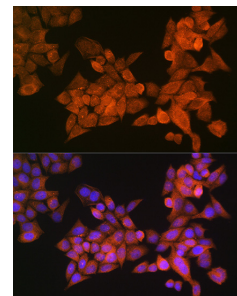
was performed from the immunoprecipitate using PALLD antibody (A12362) at a dilution of 1:1000.



Immunohistochemistry analysis of paraffin-embedded Rat ovary using PALLD Rabbit pAb (A12362) at dilution of 1:100 (40x lens). Microwave



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using PALLD Rabbit pAb (A12362) at dilution of 1:100 (40x lens).



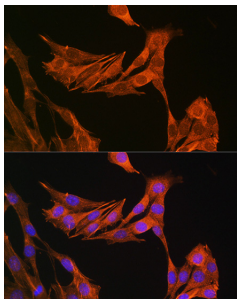
Immunofluorescence analysis of HeLa cells using PALLD Rabbit pAb (A12362) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-

antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

Validation Data



Immunofluorescence analysis of NIH-3T3 cells using PALLD Rabbit pAb (A12362) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.

