PALLD Polyclonal Antibody

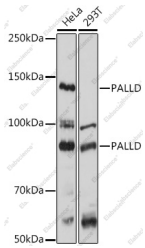
catalog number: **E-AB-90404**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

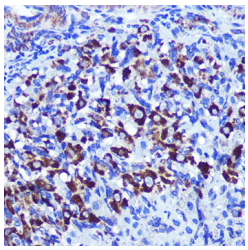
Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human PALLD
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IP	50-1:200
IHC	1:50-1:200
IF	1:50-1:200

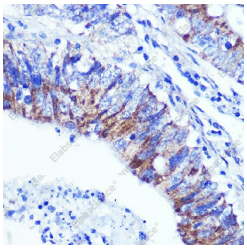
Data



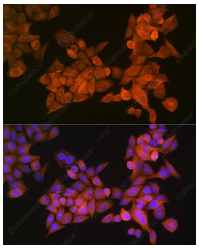
Western blot analysis of extracts of various cell lines using PALLD Polyclonal Antibody at 1:1000 dilution.
Observed-MW:150 kDa
Calculated-MW:42 kDa/58 kDa/73 kDa/85-150 kDa



Immunohistochemistry of paraffin-embedded rat ovary using PALLD Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

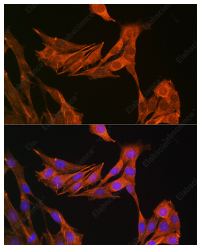


Immunohistochemistry of paraffin-embedded human colon carcinoma using PALLD Polyclonal Antibody at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

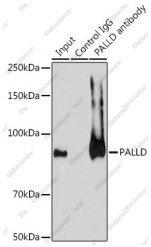


Immunofluorescence analysis of HeLa cells using PALLD Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com



Immunofluorescence analysis of NIH-3T3 cells using PALLD Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of A-549 cells using 3ug PALLD Polyclonal Antibody.Western blot was performed from the immunoprecipitate using PALLD Polyclonal Antibody at a dilution of 1:1000.

Observed-MW:150 kDa

Calculated-MW:42 kDa/58 kDa/73 kDa/85-150 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.