



Palladin rabbit pAb

Cat No.:ES5291

For research use only

Overview

Product Name	Palladin rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from Palladin . at AA range: 450-530
Specificity	Palladin Polyclonal Antibody detects endogenous levels of Palladin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Palladin
Gene Name	PALLD
Cellular localization	Cytoplasm, cytoskeleton . Cell junction, focal adhesion . Cytoplasm, myofibril, sarcomere, Z line . Cell projection, ruffle . Cell projection, podosome . Cell projection, lamellipodium . Cell projection, axon . Cell projection, growth cone . Localizes to
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	150kD
Human Gene ID	23022
Human Swiss-Prot Number	Q8WX93
Alternative Names	PALLD; KIAA0992; CGI-151; Palladin; SIH002; Sarcoma antigen NY-SAR-77
Background	This gene encodes a cytoskeletal protein that is required for organizing the actin cytoskeleton. The protein is a component of actin-containing





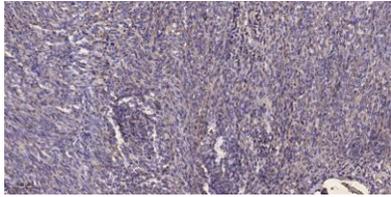
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microfilaments, and it is involved in the control of cell shape, adhesion, and contraction.

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.

[provided by RefSeq, Oct 2009],

Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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