

Rabbit anti-Human Palladin Polyclonal Antibody | anti-PALLD antibody

Rabbit anti-Palladin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212733	Rabbit	Human	Immunoprecipitation, Western Blot

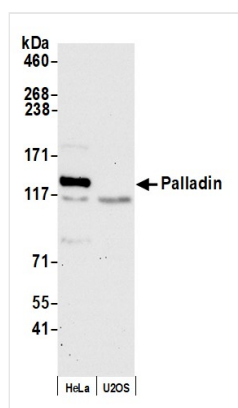
PRODUCT SYNONYMS

Palladin; Polyclonal Antibody; Rabbit anti-Palladin Antibody; Affinity Purified; myoneurin; SIH002; sarcoma antigen NY-SAR-77; palladin; MYN; CGI-151; CGI151; PNCA1; cytoskeletal associated protein; anti-PALLD antibody

PRODUCT SPECIFICATIONS

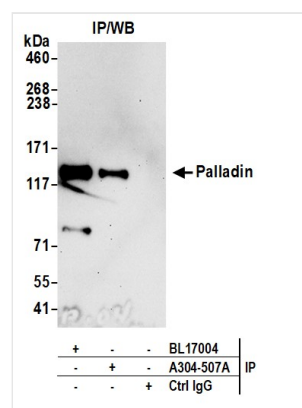
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-PALLD antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Palladin by western blot. Samples: Whole cell lysate (50 ug) from HeLa and U2OS cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Palladin antibody AAA212733 (lot AAA212733-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human Palladin by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Palladin antibody AAA212733 (lot AAA212733-1) used for IP at 6 ug per reaction. Palladin was also immunoprecipitated by rabbit anti-Palladin antibody BL17004. For blotting immunoprecipitated Palladin, AAA212733 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PALLD antibody	Palladin is a cytoskeletal protein that is required for organizing the actin cytoskeleton. Palladin 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 [taken from NCBI Entrez Gene (Gene ID: 23022)].
Product Categories/Family for anti-PALLD antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	93102361
NCBI GeneID	23022
NCBI Accession #	NP_057165.3
NCBI GenBank Nucleotide #	NM_016081.3
UniProt Accession #	Q8WX93; Q7L3E0; Q7Z3W0; Q86WE8; Q8N1M2; Q9UGA0; Q9UQF5; Q9Y2J6; Q9Y3E9; B3KTG2; B5MD56; B7ZMM5
Molecular Weight	123,693 Da
NCBI Official Full Name	palladin isoform 2
NCBI Official Synonym Full Names	palladin, cytoskeletal associated protein
NCBI Official Symbol	PALLD
NCBI Official Synonym Symbols	MYN; PNCA1; CGI151; SIH002; CGI-151
NCBI Protein Information	palladin
UniProt Protein Name	Palladin
UniProt Gene Name	PALLD
UniProt Synonym Gene Names	KIAA0992

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.