

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

Palladin (PALLD) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21010	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

Palladin; Polyclonal Antibody; Palladin (PALLD) Polyclonal Antibody; Cytoskeletal Associated Protein; Sarcoma antigen NY-SAR-77; anti-PALLD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PALLD. It has been selected for its ability to recognize PALLD in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PALLD antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western Blot: 1:50-400 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	PALLD (Phe1137~Leu1383)
Quality Control	Content: The quality control contains recombinant PALLD (Phe1137~Leu1383) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescence (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type Hela cell lysate; Lane 2: PALLD knockout Hela cell lysate; Predicted MW: 151,122~127,108kd Observed MW: 145kd Primary Ab: 1ug/ml Rabbit Anti-Human PALLD Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human.



WB (Western Blot)

Western Blot: Sample: Human Hela Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PALLD antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260656030
NCBI GeneID	23022
NCBI Accession #	NP_001159580.1
NCBI GenBank Nucleotide #	NM_001166108.1
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 1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/palladin-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/21010>