

Datasheet for ABIN570945
anti-PALLD antibody (AA 895-907)



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1 Image

Overview

Quantity:	100 µg
Target:	PALLD
Binding Specificity:	AA 895-907
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PALLD antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Palladin (aa895-907)
Immunogen:	Peptide with sequence C-RDSGDENEPIQER, from the internal region of the protein sequence according to NP_057165.3.
Sequence:	RDSGDENEPI QER
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PALLD
Alternative Name:	PALLD (PALLD Products)
Background:	PALLD, palladin, cytoskeletal associated protein, CGI-151, FLJ22190, FLJ38193, FLJ39139, KIAA0992, PNCA1, SIH002, palladin, sarcoma antigen NY-SAR-77
Gene ID:	23022, 72333, 364558
NCBI Accession:	NP_057165

Application Details

Application Notes:	Western Blot: Approx. 125 kDa band observed in Human Umbilical Cord lysates (calculated MW of 122 kDa according to NP_057165.3). Recommended concentration: 0.1-0.3 µg/mL. An additional band of 55 kDa was consistently observed, however this band was not blocked. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN570945 (0.1µg/ml) staining of Human Umbilical Cord lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.