

Goat anti-PINX1 (aa225-237) Antibody

Item Number	dAP-1995
Target Molecule	Principle Name: PINX1 (aa225-237); Official Symbol: PINX1; All Names and Symbols: PINX1; FLJ20565; LPTL; LPTS; MGC8850; 67-11-3 protein; hepatocellular carcinoma-related putative tumor suppressor; PIN2-interacting protein 1; Pin2-interacting protein X1; Accession Number (s): NP_060354.4; Human Gene ID(s): 54984; Non-Human GeneID(s):
Immunogen	ESYLQPKAKRHTE, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	Western Blot: Approx 40kDa band observed in lysates of cell lines A549, HepG2 and K562 (calculated MW of 37.0kDa according to NP_060354.4). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Banik SS, Counter CM, Characterization of interactions between PinX1 and human telomerase subunits hTERT and hTR. The Journal of biological chemistry 2004 Dec 279 (50): 51745-8..PMID: 15381700->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**