ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

Goat anti-DLC1 (Isoforms 1 and 3) Antibody

Item Number	dAP-0505
Target Molecule	Principle Name: DLC1 (Isoforms 1 and 3); Official Symbol: DLC1; All Names and Symbols: DLC1; HP; ARHGAP7; STARD12; FLJ21120; p122-RhoGAP; deleted in liver cancer 1; Rho-GTPase-activating protein 7; START domain containing protein 12; StAR-related lipid; transfer protein 12; StAR-related lipid transfer (START) domain containing 12; deleted ; Accession Number (s): NP_872584.2; NP_079043.3; Human Gene ID(s): 10395; Non-Human GeneID(s): 50768 (mouse)
Immunogen	SVAIRKRSWEEHC, is from N Terminus This antibody is expected to recognise isoforms 1 and 3 (NP_872584.2 and NP_079043.3 resp) but NOT isoform 2 (NP_006085.2).
Applications	Pep ELISA, IHC, 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; Reconsititute 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 32000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Adrenal Gland (Medulla) shows strong reticulate staining in the cytoplasm of medular cells. Recommended concentration: 5µg/ml.
Reference	Reference(s): Wilson PJ, McGlinn E, Marsh A, Evans T, Arnold J, Wright K, Biden K, Young J, Wainwright B, Wicking C, Chenevix-Trench G. Sequence variants of DLC1 in colorectal and ovarian tumours. Hum Mutat. 2000;15(2):156-65. .PMID: 10649492 ->

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