

Goat anti-DOCK1 Antibody

Item Number	dAP-0047
Target Molecule	Principle Name: DOCK1; Official Symbol: DOCK1; All Names and Symbols: DOCK1; DOCK180; dedicator of cyto-kinesis 1; RP11-82L9.1; ced5; Accession Number (s): NP_001371.1; Human Gene ID(s): 1793; Non-Human GenelD(s): 330662 (mouse)
Immunogen	TTRKQTSVDSGIVQ, is from C Terminus
Applications	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	
Western Blot	Western Blot: Approx 150-200kDa band seen in A431 cell lysate. Recommended for use at 3-4µg/ml.
IHC	
Reference	Reference(s): Hasegawa H, Kiyokawa E, Tanaka S, Nagashima K, Gotoh N, Shibuya M, Kurata T, Matsuda M. DOCK180, a major CRK-binding protein, alters cell morphology upon translocation to the cell membrane. Mol Cell Biol 1996 Apr;16(4):1770-6. PMID: 8657152->

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 end users! This product is sold for **Research Use Only**