

Goat anti-DOCK1 Antibody

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| 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 GeneID(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 ender users! This product is sold for **Research Use Only**