

Goat anti-DIXDC1 Antibody

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| Item Number | dAP-1973 |
| Target Molecule | Principle Name: DIXDC1; Official Symbol: DIXDC1; All Names and Symbols: DIXDC1; DIX domain containing 1; CCD1; KIAA1735; Accession Number (s): NP_001033043.1; NP_219493.1; Human Gene ID(s): 85458; Non-Human GenID(s): 330938 (mouse) 363062 (rat) |
| Immunogen | DVSYHQVDLERE, is from internal region This antibody is expected to recognize both isoforms (NP_001033043.1; NP_219493.1). |
| 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 64000. |
| Western Blot | Western Blot: Approx 60kDa band observed in Human Heart and Skeletal Muscle lysates (calculated MW of 53.9kDa according to NP_219493.1). Recommended concentration: 0.5-2µg/ml. |
| IHC | |
| Reference | Reference(s): Wu Y, Jing X, Ma X, Wu Y, Ding X, Fan W, Fan M. DIXDC1 co-localizes and interacts with gamma-tubulin in HEK293 cells. <i>Cell biology international</i> 2009 Jun 33 (6): 697-701..PMID: 19375513-> |

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**