

## Goat anti-FOXF1 Antibody

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| Item Number     | dAP-3004   |
| Target Molecule | Principle Name: FOXF1; Official Symbol: FOXF1; All Names and Symbols: FOXF1; forkhead box F1; AC-DMPV; FKHL5; FREAC1; FREAC-1; Forkhead, drosophila, homolog-like 5; forkhead box protein F1; forkhead-related activator 1; forkhead-related protein FKHL5; forkhead-related transcription factor 1; Accession Number (s): NP_001442.2; Human Gene ID(s): 2294; Non-Human GenelD(s): 15227 (mouse) |
| Immunogen       | HQQVTYQDIKPC, is from C Terminus   |
| Applications    | Pep ELISA, WB<br>Species Tested: Mouse   |
| 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.<br>Aliquot and store at -20°C. Minimize freezing and thawing.   |
| Peptide ELISA   | Peptide ELISA: antibody detection limit dilution 1 to 128000.  |
| Western Blot    | Western Blot: Approx 37kDa band observed in Mouse Lung lysates (calculated MW of 40.0kDa according to Mouse NP_034556.2). Recommended concentration: 1-3µg/ml.   |
| IHC             |  |
| Reference       | Reference(s): Saito RA, Micke P, Paulsson J, Augsten M, Peña C, Jönsson P, Botling J, Edlund K, Johansson L, Carlsson P, Jirström K, Miyazono K, Ostman A. Forkhead box F1 regulates tumor-promoting properties of cancer-associated fibroblasts in lung cancer. <i>Cancer Res.</i> 2010 Apr 1;70(7):2644-54.. PMID: 20351322  |

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**