

Goat anti-58K Golgi protein(N-Term)/FTCD, Biotinylated Antibody

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| Item Number | dAP-3342 |
| Target Molecule | Principle Name: 58K Golgi protein(N-Term)/FTCD, Biotinylated; Official Symbol: FTCD; All Names and Symbols: FTCD; formimidoyltransferase cyclodeaminase; LCHC1; formiminotransferase cyclodeaminase; formiminotransferase-cyclodeaminase; Accession Number (s): NP_006648.1; Human Gene ID(s): 10841; Non-Human GeneID(s): 14317 (mouse) |
| Immunogen | SQLVECVPNFSEGKNQ., is from N Terminus Reported variants represent identical protein: NP_996848.1, NP_006648.1 Reported variants represent identical protein: XP_006724024.2, XP_011527739.1 |
| Applications | Pep ELISA, WB, IHC 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 58kDa band observed in Human Liver lysates (calculated MW of 58.9kDa according to NP_006648.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml. |
| IHC | |
| Reference | Reference(s): Bloom GS, Brashears TA. A novel 58-kDa protein associates with the Golgi apparatus and microtubules. The Journal of biological chemistry 1989 Sep 264 (27): 16083-92. PMID: 2777777-> |

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**