

## Goat anti-DTX3 Antibody

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| Item Number     | dAP-1993  |
| Target Molecule | Principle Name: DTX3; Official Symbol: DTX3; All Names and Symbols: DTX3; deltex 3 homolog (Drosophila); FLJ34766; MGC138863; MGC138864; RNF154; deltex 3 homolog; Accession Number (s): NP_848597.1; Human Gene ID(s): 196403; Non-Human GeneID(s): 80904 (mouse) 500847 (rat)                   |
| Immunogen       | KNKVTVSKPVWD, is from internal region (near N Terminus)   |
| Applications    | Pep ELISA, WB, IHC<br>Species Tested: Mouse, 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.<br>Aliquot and store at -20°C. Minimize freezing and thawing.          |
| Peptide ELISA   | Peptide ELISA: antibody detection limit dilution 1 to 8000.   |
| Western Blot    | Western Blot: Approx 90kDa band observed in Mouse Fetal Brain lysates and in lysates of cell line NIH3T3 (calculated MW of 38.0kDa according to Human NP_848597.1 and 37.98kDa to Mouse NP_109639.1). The observed much higher molecular weight corresponds to                                    |
| IHC             | Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 10µg/ml.   |
| Reference       | Reference(s): Takeyama K, Aguiar RC, Gu L, He C, Freeman GJ, Kutok JL, Aster JC, Shipp MA, The BAL-binding protein BBAP and related Deltex family members exhibit ubiquitin-protein isopeptide ligase activity. The Journal of biological chemistry 2003 Jun 278 (24): 21930-7.. PMID: 12670957-> |

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**