

Goat anti-TXL2 / TXNDC6 Antibody

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| Item Number | dAP-1415 |
| Target Molecule | Principle Name: TXL2 / TXNDC6; Official Symbol: TXNDC6; All Names and Symbols: TXNDC6; TXL2; thioredoxin domain containing 6 ; MGC129586; TXL-2; thioredoxin-like 2; Accession Number (s): NP_835231.1; Human Gene ID(s): 347736; Non-Human GeneID(s): |
| Immunogen | ESSTQPRLKITDLD, is from C Terminus |
| 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 8000. |
| Western Blot | Western Blot: Approx 38kDa band observed in Human Uterus lysates (calculated MW of 29.7kDa according to NP_835231.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Sadek et al, J Biol Chem. 2003 Ap |
| IHC | |
| Reference | Reference(s): Sadek CM, Jiménez A, Damdimopoulos AE, Kieselbach T, Nord M, Gustafsson JA, Spyrou G, Davis EC, Oko R, van der Hoorn FA, Miranda-Vizuete A. Characterization of human thioredoxin-like 2. A novel microtubule-binding thioredoxin expressed predominantly in the cilia of lung airway epithelium and |

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**