

Goat anti-MPS1 / RPS27 Antibody

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| Item Number | dAP-0190 |
| Target Molecule | Principle Name: MPS1 / RPS27; Official Symbol: RPS27; All Names and Symbols: MPS1; RPS27; ribosomal protein S27 (metallopanstimulin 1); MPS-1; metallopanstimulin 1; 40S ribosomal protein S27; RP11-422P24.3; metallopan-stimulin 1; Accession Number (s): NP_001021.1; Human Gene ID(s): 6232; Non-Human GeneID(s): 57294 (mouse) 94266 (rat) |
| Immunogen | PLAKDLLHPSPEE, is from N Terminus |
| 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 128000. |
| Western Blot | Western Blot: Approx. 12kDa band observed in lysates of Human T-cell line Jurkat (calculated MW of 9.5kDa according to NP_001021.1). Recommended concentration: 0.03-0.1µg/ml. |
| IHC | Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 3.75µg/ml. |
| Reference | Reference(s): Fernandez-Pol JA, Klos DJ, Hamilton PD. A growth factor-inducible gene encodes a novel nuclear protein with zinc finger structure. J Biol Chem. 1993 Oct 5;268(28):21198-204..PMID: 8407955 -> |

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**