



Goat anti-RNF7 Antibody

| | |
|------------------------|---|
| Item Number | dAP-1950 |
| Target Molecule | Principle Name: RNF7; Official Symbol: RNF7; All Names and Symbols: RNF7; ring finger protein 7; CKBBP1; ROC2; SAG; OTTHUMP00000180645; regulator of cullins 2; sensitive to apoptosis, zinc RING finger protein SAG, regulator of cullins 2; zinc RING finger protein SAG; Accession Number (s): NP_055060.1; Human Gene ID(s): 9616; Non-Human GeneID(s): 19823 (mouse) |
| Immunogen | DACLRCAENKQE, is from internal region This antibody is expected to recognize isoform 1 (NP_055060.1). |
| 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 11kDa band observed in Human Human Heart lysates (calculated MW of 12.7kDa according to NP_055060.1). Recommended concentration: 1-3µg/ml. An additional band of 28kDa was consistently observed, however this band was not blocked by th |
| IHC | |
| Reference | Reference(s): Huang DT, Ayrault O, Hunt HW, Taherbhoy AM, Duda DM, Scott DC, Borg LA, Neale G, Murray PJ, Roussel MF, Schulman BA, E2-RING expansion of the NEDD8 cascade confers specificity to cullin modification. Molecular cell 2009 Feb 33 (4): 483-95..PMID: 19250909-> |

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**