

Goat anti-BBC3 Antibody

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| Item Number | dAP-2255 |
| Target Molecule | Principle Name: BBC3; Official Symbol: BBC3; All Names and Symbols: BBC3; BCL2 binding component 3; JFY1; PUMA; Bcl-2 binding component 3; Accession Number (s): NP_001120712.1; Human Gene ID(s): 27113; Non-Human GeneID(s): |
| Immunogen | DGGRPQRTVR, is from internal region This antibody is expected to recognize isoform 1 (NP_001120712.1) only. |
| 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 16000. |
| Western Blot | Western Blot: Approx 24kDa band observed in Human peripheral blood mononucleocytes lysates (calculated MW of 26.5kDa according to NP_001120712.1). Recommended concentration: 0.1-0.3µg/ml. |
| IHC | |
| Reference | Reference(s): Qiu W, Leibowitz B, Zhang L, Yu J, Growth factors protect intestinal stem cells from radiation-induced apoptosis by suppressing PUMA through the PI3K/AKT/p53 axis. Oncogene 2010 Mar 29 (11): 1622-32..PMID: 19966853-> |

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**