

Goat anti-BBC3 Antibody

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 GenelD(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 end users! This product is sold for **Research Use Only**