

Goat anti-UBID4 (aa245-259) Antibody

Item Number	dAP-3427
Target Molecule	Principle Name: UBID4 (aa245-259); Official Symbol: DPF2; All Names and Symbols: DPF2; D4, zinc and double PHD fingers family 2; REQ; UBID4; ubi-d4; BAF45D; BRG1-associated factor 45D; apoptosis response zinc finger protein; protein requiem; requiem, apoptosis response zinc finger; zinc finger protein ubi-d4; Accession Number (s): NP_006259.1; Human Gene ID(s): 5977; Non-Human GenelD(s): 19708 (mouse) 361711 (rat)
Immunogen	QPPTPVSQRSEEQKS, is from internal region
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 128000.
Western Blot	Western Blot: Approx 50kDa and 48kDa bands observed in lysates of cell lines Jurkat and K562 respectively (calculated MW of 44.2kDa according to NP_006259.1). The observed molecular weights correspond to earlier findings with different antibodies from o
IHC	
Reference	Reference(s): Matsuyama R, Takada I, Yokoyama A, Fujiyama-Nakamura S, Tsuji N, Kitagawa H, Fujiki R, Kim M, Kouzu-Fujita M, Yano T, Kato S. Double PHD fingers protein DPF2 recognizes acetylated histones and suppresses the function of estrogen-related receptor alpha through histone deacetylase 1. The Journal

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**