

Goat anti-Ubinuclein 1 / ubinuclein 2 Antibody

Item Number	dAP-2680
Target Molecule	Principle Name: Ubinuclein 1 / ubinuclein 2; Official Symbol: UBN1; All Names and Symbols: UBN1; ubinuclein 1; VT; VT4; HIRA-binding protein; OTTHUMP00000159925; OTTHUMP00000159926; ubinuclein-1; ubiquitously expressed nuclear protein; Accession Number (s): NP_058632.2; Human Gene ID(s): 29855; Non-Human GeneID(s): 170644 (mouse) 302935 (rat)
Immunogen	DNSEAYDELVPASLT, is from internal region Reported variants represent identical protein: NP_058632.2, NP_001072982.1.
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 128000.
Western Blot	Western Blot: Approx 120kDa band observed in lysates of cell line MOLT4 (calculated MW of 122kDa according to NP_058632.2). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 28kDa. This band was
IHC	
Reference	Reference(s): Gruffat H, Lupo J, Morand P, Boyer V, Manet E. The nuclear and adherent junction complex component protein ubinuclein negatively regulates the productive cycle of Epstein-Barr virus in epithelial cells. <i>J Virol.</i> 2011 Jan;85(2):784-94.. PMID: 21084479->

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**