



Goat anti-WHIP / WRNIP1 Antibody

Item Number	dAP-0488
Target Molecule	Principle Name: WHIP / WRNIP1; Official Symbol: WRNIP1; All Names and Symbols: WHIP; Werner helicase interacting protein; FLJ22526; putative helicase RUVBL; Werner helicase interacting protein 1; RP11-420G6.2; bA420G6.2;; Accession Number (s): NP_064520.2; NP_569079.1; Human Gene ID(s): 56897; Non-Human GeneID(s):
Immunogen	EELRGVDFFKQRRC, is from C Terminus This antibody is expected to recognise isoform 1 (NP_064520.2) and isoform 2 (NP_569079.1).
Applications	Pep ELISA, WB, IHC 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 32000.
Western Blot	Western Blot: Approx 90kDa band observed in lysates of cell line Jurkat (calculated MW of 72.1kDa according to NP_064520.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Bish RA, Myers MP., J Biol
IHC	Immunohistochemistry: In paraffin embedded Human Kidney shows nuclear staining, stronger in DCT compared to PCT. Recommended concentration, 4-6µg/ml.
Reference	Reference(s): Kawabe Yi, Branzei D, Hayashi T, Suzuki H, Masuko T, Onoda F, Heo SJ, Ikeda H, Shimamoto A, Furuichi Y, Seki M, Enomoto T. A novel protein interacts with the Werner's syndrome gene product physically

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**