

Product datasheet for **TA311487**

WHIP (WRNIP1) Goat Polyclonal Antibody

Product data:

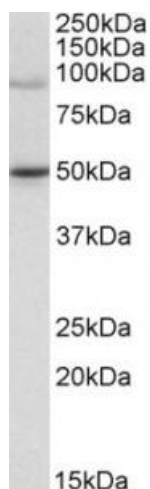
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB 1-3ug/ml; IHC 4-6ug/ml
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence EELRGVDFFKQRRC, from the C Terminus of the protein sequence according to NP_064520.2; NP_569079.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	Werner helicase interacting protein 1
Database Link:	NP_064520 Entrez Gene 78903 Mouse Entrez Gene 282835 Rat Entrez Gene 478698 Dog Entrez Gene 56897 Human Q96S55
Synonyms:	bA420G6.2; WHIP



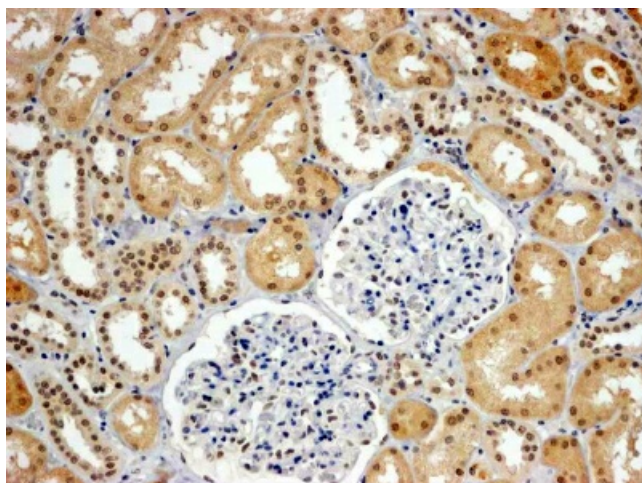
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Note: WB: Approx 90kDa band observed in lysates of cell line Jurkat (calculated MW of 72.1kDa according to NP_064520.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Bish RA, Myers MP., J Biol Chem. 2007 Aug 10;282(32):23184-93; PMID: 17550899). An additional band of unknown identity was also consistently observed at 50kDa. This band was successfully blocked by incubation with the immunizing peptide. IHC: In paraffin embedded Human Kidney shows nuclear staining, stronger in DCT compared to PCT.

Product images:



(1 ug/ml) staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



TA311487 (4ug/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.