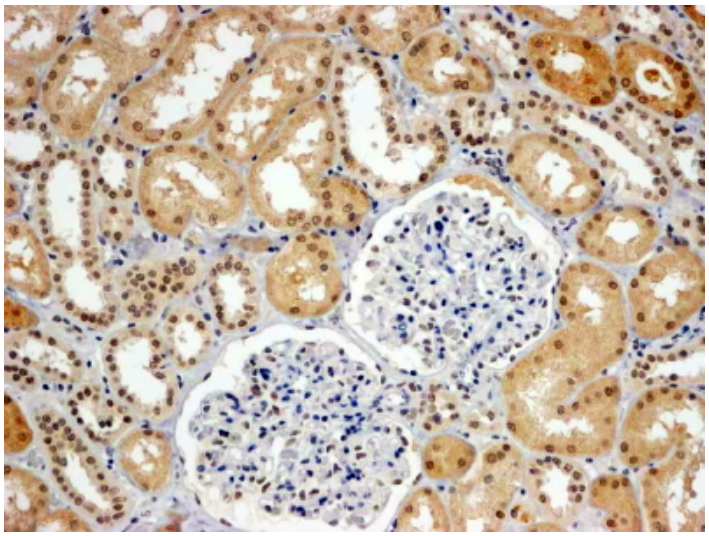
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GOAT ANTI-WHIP / WRNIP1 ANTIBODY

SKU: EB05132



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	bA420G6.2|RP11-420G6.2|Werner helicase interacting protein 1|putative helicase RUVBL|FLJ22526|Werner helicase interacting protein|WHIP
Accession ID	NP_064520.2; NP_569079.1
Blocking Peptide	EBP05132
Immunogen	Peptide with sequence EELRGVDFFKQRRC, from the C Terminus of the protein sequence according to NP_064520.2; NP_569079.1.
Product Comments	This antibody is expected to recognise isoform 1 (NP_064520.2) and isoform 2 (NP_569079.1).
Peptide Sequence	EELRGVDFFKQRRC
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	56897
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	In paraffin embedded Human Kidney shows nuclear staining, stronger in DCT compared to PCT. Recommended concentration, 4-6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
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 Chem. 2007 Aug 10;282(32):23184-93; PMID: 17550899). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 50kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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