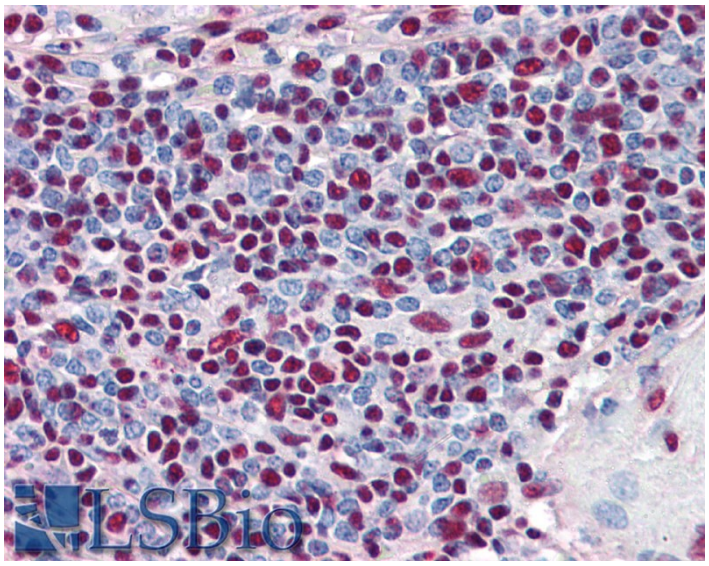
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GOAT ANTI-KU80 / XRCC5 ANTIBODY

SKU: EB07209



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	X-ray repair, complementing defective, repair in Chinese hamster|Ku autoantigen, 80kD|Ku86 autoantigen related protein 1|DNA repair protein XRCC5|ATP-dependent DNA helicase II|NFIV|Ku86|KARP1|KARP-1|HGNC:12833|X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining Ku autoantigen, 80kDa)|KU80|XRCC5
Accession ID	NP_066964.1
Blocking Peptide	EBP07209
Immunogen	Peptide with sequence C-SLAKKDEKTDTLED, from the internal region of the protein sequence according to NP_066964.1.
Peptide Sequence	C-SLAKKDEKTDTLED
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
Reactive Species	Human
Human Gene ID	7520
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 80-85kDa band observed in lysates of HeLa (calculated MW of 82.7kDa according to NP_066964.1). Recommended concentration: 0.1-0.3µg/ml. An additional band of 75kDa was observed consistent with products from other sources.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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