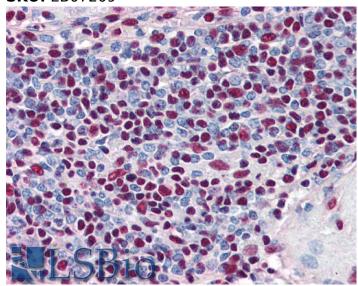
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

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 /

related protein 1|DNA repair protein XRCC5|ATP-dependent DNA helicase

Alias **Names**

II|NFIV|Ku86|KARP1|KARP-1|HGNC:12833|X-ray repair complementing defective repair in Chinese hamster cells

X-ray repair, complementing defective, repair in Chinese hamster|Ku autoantigen, 80kD|Ku86 autoantigen

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

C-SLAKKDEKTDTLED

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.





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Shipping Instructions

Refrigerated

Predicted

Human

Species Reactive

Human

Species

Human **Gene ID**

7520

Product

 $https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png$ Grade

IHC Results Paraffin embedded Human Spleen. Recommended concentration: 5µg/ml.

ELISA

Detection Antibody detection limit dilution 1:16000.

Limit

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

Blot products from other sources.

Application

Western

Type

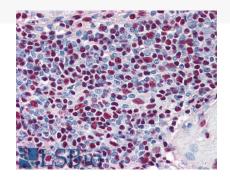
Pep-ELISA, WB, IHC

GALLERY IMAGES



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250kDa 150kDa 100kDa 75kDa 50kDa

37kDa

25kDa

20kDa

15kDa

10kDa