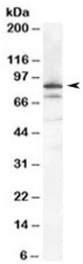
Ku80 Antibody / XRCC5 (R35952)

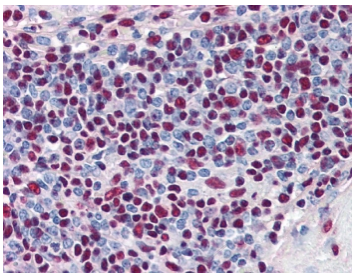
Catalog No.	Formulation	Size
R35952-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	7520
Localization	Nuclear
Applications	Western blot: 0.1-0.3ug/ml IHC (FFPE): 5ug/ml ELISA (peptide) LOD: 1:16000
Limitations	This Ku80 antibody is available for research use only.



Western blot testing of HeLa cell lysate with Ku80 antibody at 0.1ug/ml. Predicted molecular weight 80~86 kDa, both observed bands are blocked by the immunizing peptide.



Ku80 Antibody Spleen IHC. Immunohistochemistry testing of FFPE human spleen tissue with Ku80 antibody at 5ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; AP-staining.

Description

Additional name(s) for this target protein: XRCC5, X-ray repair complementing defective repair in Chinese hamster cells 5

For studies focused on XRCC6-associated DNA end recognition and double-strand break repair signaling, see our Ku70 Antibody / DNA End Binding Protein Antibody page featuring IHC and western blot validation data across multiple tumor types and human cell lines.

Application Notes

Optimal dilution of the Ku80 antibody should be determined by the researcher.

Immunogen

Amino acids SLAKKDEKTDTLED were used as the immunogen for this Ku80 antibody.

Storage

Aliquot and store the Ku80 antibody at -20oC.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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