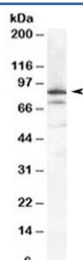


## Ku80 Antibody / XRCC5 (R35952)

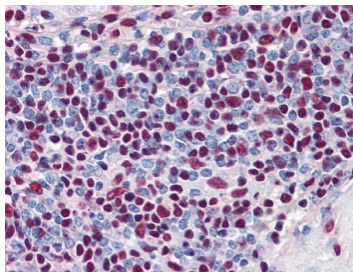
Catalog No.	Formulation	Size
R35952-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[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.



IHC 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

## Application Notes

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

## Immunogen

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

## Storage

Aliquot and store the Ku80 antibody at -20oC.