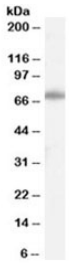
Ku70 Antibody (R36381)

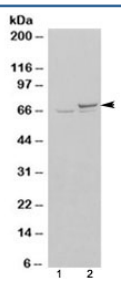
Catalog No.	Formulation	Size
R36381-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

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	2547
Applications	Western blot: 0.1-0.3ug/ml ELISA (peptide) LOD: 1:2000
Limitations	This Ku70 antibody is available for research use only.



Western blot testing of HeLa cell lysate with Ku70 antibody at 0.1ug/ml. Predicted molecular weight ~70kDa.



Western blot of HEK293 lysate overexpressing KU70 probed with Ku70 antibody (mock transfection in lane 1).

Description

Additional name(s) for this target protein: Ku autoantigen, 70kDa; X-ray repair complementing defective repair in Chinese hamster cells 6; XRCC6

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

Application Notes

Optimal dilution of the Ku70 antibody should be determined by the researcher.

Immunogen

Amino acids YKTEGDEEAEEEQ were used as the immunogen for this Ku70 antibody.

Storage

Aliquot and store the Ku70 antibody at -20oC.

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