

Ku70 antibody [N3H10]

Cat. No. GTX23114

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Hamster, Monkey, Xenopus laevis

References (9)

Package

500 µl

Applications

Application Note

Immunofluorescence: assay dependent. Immunoprecipitation (with protein A): use at a concentration of 2µg/mg of protein lysate (native and denatured). Western blotting: use at a concentration of 0.25 - 0.5µg/ml for 2hrs at RT. Immunohistochemistry (formalin fixed paraffin embedded): use at a concentration of 1 - 2µg/ml for 30 minute at RT. Optimal dilutions / concentrations should be determined by the end user. Staining of formalin-fixed tissues is improved by boiling tissue sections in 10mM citrate buffer pH 6.0 for 10-20 min followed by cooling at RT for 20 min prior to immunostaining. By Western blot, this antibody detects a band of 70 kDa, which corresponds to the predicted molecular weight of Ku 70.

Calculated MW 70 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.2% BSA
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human placental extract designated as PSE1-PL.
Purification	Protein A purified
Conjugation	Unconjugated

Note

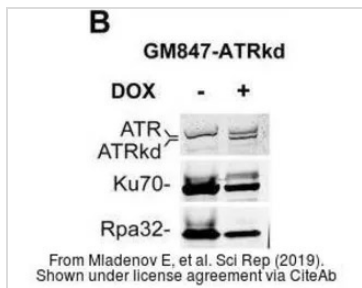
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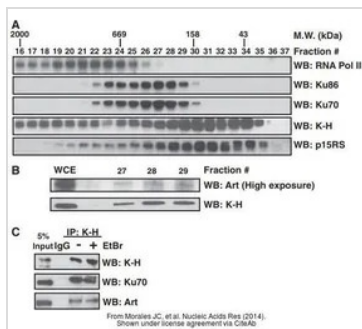
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DATA IMAGES



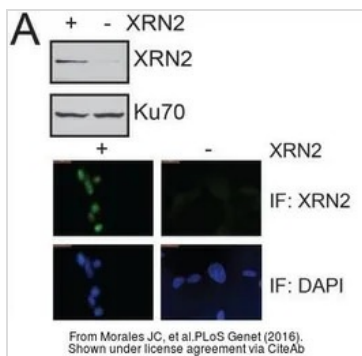
GTX23114 WB Image

The data was published in the journal Sci Rep in 2019. [PMID: 31164689](https://pubmed.ncbi.nlm.nih.gov/31164689/)



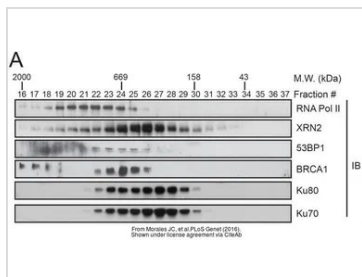
GTX23114 WB Image

The data was published in the journal Nucleic Acids Res in 2014. [PMID: 24589584](https://pubmed.ncbi.nlm.nih.gov/24589584/)



GTX23114 ICC/IF Image

The data was published in the journal PLoS Genet in 2016. [PMID: 27437695](https://pubmed.ncbi.nlm.nih.gov/27437695/)



GTX23114 WB Image

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