

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 28, 2025

Ku70 Monoclonal Antibody (N3H10)

RRID:AB_10976973

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# MA5-13110, RRID:AB_10976973)

Antibody Information

URL: http://antibodyregistry.org/AB_10976973

Proper Citation: (Thermo Fisher Scientific Cat# MA5-13110, RRID:AB_10976973)

Target Antigen: Ku70

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued: 2020; Applications: Flow (0.25 µg/test), ICC (1:50-1:200), IF (1:50 - 1:200), IHC (P) (1:200-1:400), IP (2 µg/mL), WB (0.25-0.5 µg/mL), ChIP (2 µg/10⁶ cells)

Antibody Name: Ku70 Monoclonal Antibody (N3H10)

Description: This monoclonal targets Ku70

Target Organism: hamster, mouse, human

Clone ID: Clone N3H10

Defining Citation:

[PMID:26234763](#), [PMID:19715578](#), [PMID:9473248](#), [PMID:16537533](#), [PMID:22893792](#),
[PMID:16014360](#), [PMID:21679440](#), [PMID:11474179](#), [PMID:25582113](#), [PMID:18463164](#),
[PMID:16857680](#), [PMID:23775790](#), [PMID:19833092](#), [PMID:12547193](#), [PMID:11112693](#),
[PMID:12917393](#), [PMID:20424183](#), [PMID:17631504](#), [PMID:27057999](#), [PMID:11844796](#),
[PMID:24635384](#), [PMID:11292481](#), [PMID:25811803](#), [PMID:26337656](#), [PMID:10400681](#),
[PMID:10945984](#), [PMID:25947322](#), [PMID:17151099](#), [PMID:23337116](#), [PMID:15520013](#),
[PMID:12527196](#), [PMID:21283680](#), [PMID:23591994](#), [PMID:16179499](#), [PMID:15899874](#),
[PMID:18377429](#), [PMID:23704914](#), [PMID:15498778](#), [PMID:11245607](#), [PMID:27111890](#),
[PMID:10547363](#), [PMID:19759212](#)

Antibody ID: AB_10976973

Vendor: Thermo Fisher Scientific

Catalog Number: MA5-13110

Record Creation Time: 20231110T062650+0000

Record Last Update: 20241114T235328+0000

Ratings and Alerts

No rating or validation information has been found for Ku70 Monoclonal Antibody (N3H10).

Warning: Discontinued: 2020

Discontinued: 2020; Applications: Flow (0.25 µg/test), ICC (1:50-1:200), IF (1:50 - 1:200), IHC (P) (1:200-1:400), IP (2 µg/mL), WB (0.25-0.5 µg/mL), ChIP (2 µg/10⁶ cells)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Bossaert M, et al. (2024) Identification of the main barriers to Ku accumulation in chromatin. Cell reports, 43(8), 114538.

Chansel-Da Cruz M, et al. (2020) A Disease-Causing Single Amino Acid Deletion in the Coiled-Coil Domain of RAD50 Impairs MRE11 Complex Functions in Yeast and Humans. Cell reports, 33(13), 108559.

Rona G, et al. (2018) PARP1-dependent recruitment of the FBXL10-RNF68-RNF2 ubiquitin ligase to sites of DNA damage controls H2A.Z loading. *eLife*, 7.