

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

HNF3b / FoxA2 antibody - Jessell, T.M. / Brenner-Morton, S.; HHMI/Columbia University

RRID:AB_528255

Type: Antibody

Proper Citation

DSHB Cat# 4C7, RRID:AB_528255

Antibody Information

URL: http://antibodyregistry.org/AB_528255

Proper Citation: DSHB Cat# 4C7, RRID:AB_528255

Target Antigen: HNF3b / FoxA2

Host Organism: mouse

Clonality: monoclonal

Comments: consolidated with AB_2278498 on 02/2018 by curator.; Application(s):
Function Blocking,Gel
Supershift,Immunofluorescence,Immunohistochemistry,Immunoprecipitation,Western Blot;
Date Deposited: 07/09/1997

Antibody Name: HNF3b / FoxA2 antibody - Jessell, T.M. / Brenner-Morton, S.;
HHMI/Columbia University

Description: This monoclonal targets HNF3b / FoxA2

Target Organism: chicken, rat, mouse

Defining Citation: [PMID:22007132](#), [PMID:11389831](#), [PMID:18057099](#), [PMID:15817462](#),
[PMID:11487541](#), [PMID:28800946](#), [PMID:27668865](#), [PMID:11915024](#), [PMID:14499657](#),
[PMID:12642491](#), [PMID:8929535](#), [PMID:11027295](#), [PMID:21824915](#), [PMID:21068056](#),
[PMID:16687495](#), [PMID:11238010](#)

Antibody ID: AB_528255

Vendor: DSHB

Catalog Number: 4C7

Record Creation Time: 20250819T223721+0000

Record Last Update: 20250820T024648+0000

Ratings and Alerts

No rating or validation information has been found for HNF3b / FoxA2 antibody - Jessell, T.M. / Brenner-Morton, S.; HHMI/Columbia University.

No alerts have been found for HNF3b / FoxA2 antibody - Jessell, T.M. / Brenner-Morton, S.; HHMI/Columbia University.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Dumoulin A, et al. (2024) A cell-autonomous role for primary cilium-mediated signaling in long-range commissural axon guidance. *Development (Cambridge, England)*, 151(17).

Ramachandran J, et al. (2022) Hedgehog regulation of epithelial cell state and morphogenesis in the larynx. *eLife*, 11.

Baeriswyl T, et al. (2021) Endoglycan plays a role in axon guidance by modulating cell adhesion. *eLife*, 10.

Dumoulin A, et al. (2021) Axon guidance at the spinal cord midline-A live imaging perspective. *The Journal of comparative neurology*, 529(10), 2517.

Fujii K, et al. (2021) Controlling tissue patterning by translational regulation of signaling transcripts through the core translation factor eIF3c. *Developmental cell*, 56(21), 2928.

Ma P, et al. (2019) Fine-Tuning of Shh/Gli Signaling Gradient by Non-proteolytic Ubiquitination during Neural Patterning. *Cell reports*, 28(2), 541.

Wu Z, et al. (2019) Long-Range Guidance of Spinal Commissural Axons by Netrin1 and Sonic Hedgehog from Midline Floor Plate Cells. *Neuron*, 101(4), 635.