

Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

Anti-NFIA antibody produced in rabbit

RRID:AB_1854422

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA006111, RRID:AB_1854422

Antibody Information

URL: http://antibodyregistry.org/AB_1854422

Proper Citation: Sigma-Aldrich Cat# HPA006111, RRID:AB_1854422

Target Antigen: NFIA antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: indirect immunofluorescence: suitable, immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable, protein array: suitable, immunoblotting: suitable; Immunohistochemistry; Immunofluorescence; Other; Western Blot

Antibody Name: Anti-NFIA antibody produced in rabbit

Description: This polyclonal targets NFIA antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1854422

Vendor: Sigma-Aldrich

Catalog Number: HPA006111

Record Creation Time: 20250820T023821+0000

Record Last Update: 20250820T140705+0000

Ratings and Alerts

- Antibody validation available from The Human Protein Atlas - Human Protein Atlas <https://www.proteinatlas.org/search/HPA006111>

No alerts have been found for Anti-NFIA antibody produced in rabbit.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

van Bruggen R, et al. (2026) Partial Deletion of Cxcl12 from Hippocampal Cajal-Retzius Cells Does Not Disrupt Dentate Gyrus Development or Neurobehaviors. eNeuro, 13(1).

Wang M, et al. (2025) Loss of NFIA Impairs Adult Hippocampal Neurogenesis. Hippocampus, 35(4), e70016.

Nagao M, et al. (2025) Chromatin remodeler Chd7 regulates reactive astrogliosis after ischemic stroke. Cell reports, 44(12), 116590.

Rowland ME, et al. (2023) Systemic and intrinsic functions of ATRX in glial cell fate and CNS myelination in male mice. Nature communications, 14(1), 7090.

Keeley PW, et al. (2023) Nfia Is Critical for All Amacrine Cell Production: Selective Bipolar Cell Dependencies and Diminished ERG. The Journal of neuroscience : the official journal of the Society for Neuroscience, 43(49), 8367.

Simpson Ragdale H, et al. (2023) Injury primes mutation-bearing astrocytes for dedifferentiation in later life. Current biology : CB, 33(6), 1082.

Hiraike Y, et al. (2022) NFIA determines the cis-effect of genetic variation on Ucp1 expression in murine thermogenic adipocytes. iScience, 25(8), 104729.

Han S, et al. (2021) Proneural genes define ground-state rules to regulate neurogenic patterning and cortical folding. Neuron, 109(18), 2847.

Lyu P, et al. (2021) Gene regulatory networks controlling temporal patterning, neurogenesis, and cell-fate specification in mammalian retina. Cell reports, 37(7), 109994.

Huang AY, et al. (2020) Region-Specific Transcriptional Control of Astrocyte Function Oversees Local Circuit Activities. Neuron, 106(6), 992.

Keeley PW, et al. (2018) DNER and NFIA are expressed by developing and mature All amacrine cells in the mouse retina. The Journal of comparative neurology, 526(3), 467.