Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 24, 2025

MAFB-human

RRID:AB_1079293
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# HPA005653, RRID:AB_1079293)

Antibody Information

URL: http://antibodyregistry.org/AB_1079293

Proper Citation: (Sigma-Aldrich Cat# HPA005653, RRID:AB_1079293)

Target Antigen: MAFB

Host Organism: rabbit

Clonality: unknown

Comments: ENCODE PROJECT External validation DATA SET is released testing lot A31532 for MCF-7,HeLa-S3,GM12878,K562,liver,HepG2; status is not eligible for new data,awaiting lab characterization

Antibody Name: MAFB-human

Description: This unknown targets MAFB

Target Organism: Homo sapiens

Antibody ID: AB_1079293

Vendor: Sigma-Aldrich

Catalog Number: HPA005653

Record Creation Time: 20231110T064944+0000

Record Last Update: 20241115T035752+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: A31532 is available under ENCODE ID: ENCAB000BLW - ENCODE https://www.encodeproject.org/antibodies/ENCAB000BLW

No alerts have been found for MAFB-human.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Worthy AE, et al. (2024) Spinal V1 inhibitory interneuron clades differ in birthdate, projections to motoneurons, and heterogeneity. eLife, 13.

Deska-Gauthier D, et al. (2024) Embryonic temporal-spatial delineation of excitatory spinal V3 interneuron diversity. Cell reports, 43(1), 113635.

Bershteyn M, et al. (2023) Human pallial MGE-type GABAergic interneuron cell therapy for chronic focal epilepsy. Cell stem cell, 30(10), 1331.

Ito A, et al. (2022) Expression of Maf family proteins in glutamatergic neurons of the mouse olfactory bulb. Developmental neurobiology, 82(1), 77.

Parent AV, et al. (2021) Selective deletion of human leukocyte antigens protects stem cell-derived islets from immune rejection. Cell reports, 36(7), 109538.

Li C, et al. (2020) Comprehensive transcriptome analysis of cochlear spiral ganglion neurons at multiple ages. eLife, 9.

Pai EL, et al. (2019) Mafb and c-Maf Have Prenatal Compensatory and Postnatal Antagonistic Roles in Cortical Interneuron Fate and Function. Cell reports, 26(5), 1157.

Sumigray KD, et al. (2018) Morphogenesis and Compartmentalization of the Intestinal Crypt. Developmental cell, 45(2), 183.

Ramzy A, et al. (2018) Insulin-Deficient Mouse ?-Cells Do Not Fully Mature but Can Be Remedied Through Insulin Replacement by Islet Transplantation. Endocrinology, 159(1), 83.