

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 4, 2025

B6;129P2-Stat3^{tm1Aki}/Apb

RRID:IMSR_APB:2010

Type: Organism

Proper Citation

RRID:IMSR_APB:2010

Organism Information

URL: <http://pb.apf.edu.au/phenbank/strain.html?id=2010>

Proper Citation: RRID:IMSR_APB:2010

Description: Mus musculus with name B6;129P2-Stat3^{tm1Aki}/Apb from IMSR.

Species: Mus musculus

Synonyms: B6.129-Stat3. Stat3 heterozygous knockout

Notes: gene symbol note: signal transducer and activator of transcription 3; mutant strain: Stat3

Affected Gene: signal transducer and activator of transcription 3

Genomic Alteration: targeted mutation 1; Shizuo Akira

Catalog Number: APB:2010

Database: International Mouse Resource Center IMSR, APB

Database Abbreviation: IMSR

Availability: sperm

Alternate IDs: IMSR_APB:2010

Organism Name: B6;129P2-Stat3^{tm1Aki}/Apb

Record Creation Time: 20230509T195746+0000

Record Last Update: 20240104T193738+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P2-Stat3^{tm1Aki}/Apb.

No alerts have been found for B6;129P2-Stat3^{tm1Aki}/Apb.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: International Mouse Resource Center IMSR, APB

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Ziegler PK, et al. (2018) Mitophagy in Intestinal Epithelial Cells Triggers Adaptive Immunity during Tumorigenesis. Cell, 174(1), 88.