

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

B6;129P-Nfkb1^{tm1Bal}/J

RRID:IMSR_JAX:002849

Type: Organism

Proper Citation

RRID:IMSR_JAX:002849

Organism Information

URL: <https://www.jax.org/strain/002849>

Proper Citation: RRID:IMSR_JAX:002849

Description: Mus musculus with name B6;129P-Nfkb1^{tm1Bal}/J from IMSR.

Species: Mus musculus

Synonyms: B6;129P2-Nfkb1/J

Notes: gene symbol note: nuclear factor of kappa light polypeptide gene enhancer in B cells 1; p105; mutant strain: Nfkb1

Affected Gene: nuclear factor of kappa light polypeptide gene enhancer in B cells 1; p105

Genomic Alteration: targeted mutation 1; David Baltimore

Catalog Number: JAX:002849

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6;129P-Nfkb1^{tm1Bal}/J

Record Creation Time: 20250513T053635+0000

Record Last Update: 20260829T044925+0000

Ratings and Alerts

No rating or validation information has been found for B6;129P-Nfkb1^{tm1Bal}/J.

No alerts have been found for B6;129P-Nfkb1^{tm1Bal}/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Gawish R, et al. (2022) A neutrophil-B-cell axis impacts tissue damage control in a mouse model of intraabdominal bacterial infection via Cxcr4. eLife, 11.

Satpathy AT, et al. (2013) Notch2-dependent classical dendritic cells orchestrate intestinal immunity to attaching-and-effacing bacterial pathogens. Nature immunology, 14(9), 937.