

Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

B6J.129-Prdx6^{tm1Abf}/Mmjax

RRID:MMRRC_043402-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043402-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43402

Proper Citation: RRID:MMRRC_043402-JAX

Description: Mus musculus with name B6J.129-Prdx6^{tm1Abf}/Mmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Diabetes, Immunology and Inflammation, Reproduction, Research Tools; Mutation Type: Targeted Mutation ; Collection:

Phenotype: no abnormal phenotype detected [MP:0002169]

Affected Gene: Prdx6

Catalog Number: 043402-JAX

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43402-JAX, MMRRC_043402, MMRRC_4342

Organism Name: B6J.129-Prdx6^{tm1Abf}/Mmjax

Record Creation Time: 20230308T055232+0000

Record Last Update: 20260905T111049+0000

Ratings and Alerts

No rating or validation information has been found for B6J.129-Prdx6^{tm1Abf}/Mmjax.

No alerts have been found for B6J.129-*Prdx6*^{tm1Abf}/Mmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Ito J, et al. (2024) PRDX6 dictates ferroptosis sensitivity by directing cellular selenium utilization. *Molecular cell*, 84(23), 4629.

Fisher AB, et al. (2018) The phospholipase A2 activity of peroxiredoxin 6. *Journal of lipid research*, 59(7), 1132.