Resource Summary Report

Generated by dkNET on Sep 7, 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.