

Resource Summary Report

Generated by [ASWG](#) on Sep 3, 2026

F344-Kcnab1^{Tn(sb-T2/Bart3)2.300Mcowi}

RRID:RRRC_00471

Type: Organism

Proper Citation

RRID:RRRC_00471

Organism Information

URL: http://rgd.mcw.edu/tools/strains/strains_view.cgi?id=2303101

Proper Citation: RRID:RRRC_00471

Description: Rattus norvegicus with name F344-Kcnab1^{Tn(sb-T2/Bart3)2.300Mcowi} from RGD.

Species: Rattus norvegicus

Notes: These Sleeping Beauty mutants were derived by crossing F344-TgTn(T2/Bart3)2Ceb (RGD:2290163) and F344-Tg(PGK2-sb11)Ceb (RGD:2290169). This mutation consists of an insertion of a Sleeping Beauty transposable element gene trap construct into the 1st intron of the Kcnab1 gene. [Rat Resource & Research Center](#)

Catalog Number: 00471

Background: mutant

Database: Rat Resource and Research Center (RRRC)

Database Abbreviation: RRRC

Availability: Cryopreserved Sperm (as of 2017-01-26)

Alternate IDs: RGD_2303101, 2303101, RRRC_471, RRRC_0471, RRRC_00471

Organism Name: F344-Kcnab1^{Tn(sb-T2/Bart3)2.300Mcowi}

Record Creation Time: 20230607T202006+0000

Record Last Update: 20260829T095458+0000

Ratings and Alerts

No rating or validation information has been found for F344-*Kcnab1*^{Tn(sb-T2/Bart3)2.300Mcwi} .

No alerts have been found for F344-*Kcnab1*^{Tn(sb-T2/Bart3)2.300Mcwi} .

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Rat Resource and Research Center (RRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.