Resource Summary Report

Generated by NIF on Aug 23, 2026

Trp53$^{tm1.1Awbr}$/Trp53$^{tm1.1Awbr}$

RRID:MGI:4941049
Type: Organism

Proper Citation

RRID:MGI:4941049

Organism Information

URL:

Proper Citation: RRID:MGI:4941049

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: increased fibrosarcoma incidence, increased follicular lymphoma incidence, decreased sensitivity to induced cell death, decreased cellular sensitivity to gamma-irradiation, increased pro-B cell number, increased mortality induced by gamma-irradiation, increased histiocytic sarcoma incidence, increased osteosarcoma incidence, increased B cell derived lymphoma incidence, increased T cell derived lymphoma incidence, increased incidence of tumors by ionizing radiation induction, decreased thymocyte apoptosis

Affected Gene: Trp53

Genomic Alteration: tm1.1Awbr

Catalog Number: 4941049

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: PMID:21411755, PMID:19779492

Organism Name: Trp53$^{tm1.1Awbr}$/Trp53$^{tm1.1Awbr}$

Record Creation Time: 20240120T190230+0000

Record Last Update: 20240130T201844+0000

Ratings and Alerts

No rating or validation information has been found for Trp53$^{tm1.1Awbr}$/Trp53$^{tm1.1Awbr}$.

No alerts have been found for Trp53$^{tm1.1Awbr}$/Trp53$^{tm1.1Awbr}$.

Data and Source Information

Source: Integrated Animals

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.