

Resource Summary Report

Generated by [ASWG](#) on Aug 11, 2026

[Rab27a^{ash}/Rab27a^{ash}; Rab27b^{tm1.2Seab}/Rab27b^{tm1.2Seab}](#)

RRID:MGI:3711074

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3711074

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

Species: Mus musculus

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

Phenotype: decreased platelet dense granule number, abnormal pulmonary alveolar system morphology, abnormal bronchus epithelium morphology, decreased platelet serotonin level, abnormal platelet dense granule physiology, decreased platelet aggregation, abnormal blood coagulation, abnormal Clara cell morphology

Affected Gene: Rab27b, Rab27a

Genomic Alteration: tm1.2Seab, ash

Catalog Number: 3711074

Background: involves: 129X1/SvJ * C3H/HeSn * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:21160031](#), [PMID:17384153](#)

Organism Name: Rab27a^{ash}/Rab27a^{ash}; Rab27b^{tm1.2Seab}/Rab27b^{tm1.2Seab}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Rab27a^{ash}/Rab27a^{ash}; Rab27b^{tm1.2Seab}/Rab27b^{tm1.2Seab}.

No alerts have been found for Rab27a^{ash}/Rab27a^{ash}; Rab27b^{tm1.2Seab}/Rab27b^{tm1.2Seab}.

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.