

# Resource Summary Report

Generated by PRECISE-TBI on Sep 5, 2026

## SUMO-2/3 Monoclonal Antibody

RRID:AB\_592769

Type: Antibody

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### Proper Citation

MBL International Cat# M114-3, RRID:AB\_592769

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_592769](http://antibodyregistry.org/AB_592769)

**Proper Citation:** MBL International Cat# M114-3, RRID:AB\_592769

**Target Antigen:** SUMO2 / 3

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** manufacturer recommendations: Immunocytochemistry; Western Blot; Western Blot, Immunocytochemistry

**Antibody Name:** SUMO-2/3 Monoclonal Antibody

**Description:** This monoclonal targets SUMO2 / 3

**Target Organism:** rat, mouse, human

**Clone ID:** Clone 1E7

**Antibody ID:** AB\_592769

**Vendor:** MBL International

**Catalog Number:** M114-3

**Record Creation Time:** 20231110T043952+0000

**Record Last Update:** 20260831T210515+0000

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### Ratings and Alerts

No rating or validation information has been found for SUMO-2/3 Monoclonal Antibody.

No alerts have been found for SUMO-2/3 Monoclonal Antibody.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 8 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Dufour CR, et al. (2022) The mTOR chromatin-bound interactome in prostate cancer. Cell reports, 38(12), 110534.

Amrute-Nayak M, et al. (2022) SENP7 deSUMOylase-governed transcriptional program coordinates sarcomere assembly and is targeted in muscle atrophy. Cell reports, 41(8), 111702.

Zhang JM, et al. (2021) Alternative lengthening of telomeres is a self-perpetuating process in ALT-associated PML bodies. Molecular cell, 81(5), 1027.

Franz A, et al. (2021) USP7 and VCPFAF1 define the SUMO/Ubiquitin landscape at the DNA replication fork. Cell reports, 37(2), 109819.

Theurillat I, et al. (2020) Extensive SUMO Modification of Repressive Chromatin Factors Distinguishes Pluripotent from Somatic Cells. Cell reports, 32(11), 108146.

Keiten-Schmitz J, et al. (2020) The Nuclear SUMO-Targeted Ubiquitin Quality Control Network Regulates the Dynamics of Cytoplasmic Stress Granules. Molecular cell, 79(1), 54.

Li YJ, et al. (2019) Allosteric Inhibition of Ubiquitin-like Modifications by a Class of Inhibitor of SUMO-Activating Enzyme. Cell chemical biology, 26(2), 278.

Nayak A, et al. (2019) Regulation of SETD7 Methyltransferase by SENP3 Is Crucial for Sarcomere Organization and Cachexia. Cell reports, 27(9), 2725.