Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 3, 2025

MABE1076 | Anti-mono ADP Ribose Binding Reagent

RRID:AB_2665469
Type: Antibody

Proper Citation

(Millipore Cat# MABE1076, RRID:AB_2665469)

Antibody Information

URL: http://antibodyregistry.org/AB_2665469

Proper Citation: (Millipore Cat# MABE1076, RRID:AB_2665469)

Target Antigen: mono ADP-ribose

Clonality: monoclonal

Comments: The macrodomains replace the IgG antigen-recognition domain. The macro domains
binds mono ADP-ribose; Recombinant protein: fusion between macrodomains 2 and 3 from H. sapiens PARP-14 and the Fc region of rabbit IgG

Antibody Name: MABE1076 | Anti-mono ADP Ribose Binding Reagent

Description: This monoclonal targets mono ADP-ribose

Target Organism: Human, Mouse

Antibody ID: AB_2665469

Vendor: Millipore

Catalog Number: MABE1076

Record Creation Time: 20231110T034322+0000

Record Last Update: 20240725T050435+0000

Ratings and Alerts

No rating or validation information has been found for MABE1076 | Anti-mono ADP Ribose Binding Reagent.

No alerts have been found for MABE1076 | Anti-mono ADP Ribose Binding Reagent.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Spirtos AN, et al. (2024) RBN-2397, a PARP7 Inhibitor, Synergizes with Paclitaxel to Inhibit Proliferation and Migration of Ovarian Cancer Cells. bioRxiv : the preprint server for biology.

Alvarez Y, et al. (2024) Central carbon metabolism exhibits unique characteristics during the handling of fungal patterns by monocyte-derived dendritic cells. Redox biology, 73, 103187.

Stoll GA, et al. (2024) Crystal structure and biochemical activity of the macrodomain from rubella virus p150. Journal of virology, 98(2), e0177723.

Huang D, et al. (2023) Functional Analysis of Histone ADP-Ribosylation In Vitro and in Cells. Methods in molecular biology (Clifton, N.J.), 2609, 157.

Fontana P, et al. (2023) Serine ADP-ribosylation in Drosophila provides insights into the evolution of reversible ADP-ribosylation signalling. Nature communications, 14(1), 3200.

Palve V, et al. (2022) The non-canonical target PARP16 contributes to polypharmacology of the PARP inhibitor talazoparib and its synergy with WEE1 inhibitors. Cell chemical biology, 29(2), 202.

Palavalli Parsons LH, et al. (2021) Identification of PARP-7 substrates reveals a role for MARylation in microtubule control in ovarian cancer cells. eLife, 10.

Challa S, et al. (2021) Ribosome ADP-ribosylation inhibits translation and maintains proteostasis in cancers. Cell, 184(17), 4531.

Palazzo L, et al. (2018) Serine is the major residue for ADP-ribosylation upon DNA damage. eLife, 7.

Lin KY, et al. (2018) Generating Protein-Linked and Protein-Free Mono-, Oligo-, and Poly(ADP-Ribose) In Vitro. Methods in molecular biology (Clifton, N.J.), 1813, 91.