

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

MEK1

RRID:AB_397528

Type: Antibody

Proper Citation

BD Biosciences Cat# 610122, RRID:AB_397528

Antibody Information

URL: http://antibodyregistry.org/AB_397528

Proper Citation: BD Biosciences Cat# 610122, RRID:AB_397528

Target Antigen: MEK1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Western blot, Immunoprecipitation, Bioimaging, Immunohistochemistry

Antibody Name: MEK1

Description: This monoclonal targets MEK1

Target Organism: chicken, rat, mouse, frog, dog, human

Antibody ID: AB_397528

Vendor: BD Biosciences

Catalog Number: 610122

Record Creation Time: 20231110T080843+0000

Record Last Update: 20260831T231319+0000

Ratings and Alerts

No rating or validation information has been found for MEK1.

No alerts have been found for MEK1.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Dorigi KM, et al. (2024) Accelerated drug-resistant variant discovery with an enhanced, scalable mutagenic base editor platform. Cell reports, 43(6), 114313.

Johnson CW, et al. (2022) Regulation of GTPase function by autophosphorylation. Molecular cell, 82(5), 950.

Venkatanarayan A, et al. (2022) CRAF dimerization with ARAF regulates KRAS-driven tumor growth. Cell reports, 38(6), 110351.

Spencer-Smith R, et al. (2022) RASopathy mutations provide functional insight into the BRAF cysteine-rich domain and reveal the importance of autoinhibition in BRAF regulation. Molecular cell, 82(22), 4262.

Yen I, et al. (2018) Pharmacological Induction of RAS-GTP Confers RAF Inhibitor Sensitivity in KRAS Mutant Tumors. Cancer cell, 34(4), 611.