

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

Phospho-SEK1/MKK4 (Ser257) (C36C11) Rabbit mAb

RRID:AB_2140946

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4514, RRID:AB_2140946

Antibody Information

URL: http://antibodyregistry.org/AB_2140946

Proper Citation: Cell Signaling Technology Cat# 4514, RRID:AB_2140946

Target Antigen: Phospho-SEK1/MKK4 (Ser257) (C36C11) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, F. Consolidation on 11/2018: AB_10329692, AB_10343760, AB_2140946, AB_2140949.

Antibody Name: Phospho-SEK1/MKK4 (Ser257) (C36C11) Rabbit mAb

Description: This monoclonal targets Phospho-SEK1/MKK4 (Ser257) (C36C11) Rabbit mAb

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_2140946

Vendor: Cell Signaling Technology

Catalog Number: 4514

Record Creation Time: 20250820T042358+0000

Record Last Update: 20250820T185149+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-SEK1/MKK4 (Ser257) (C36C11) Rabbit mAb.

No alerts have been found for Phospho-SEK1/MKK4 (Ser257) (C36C11) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zwirner S, et al. (2024) First-in-class MKK4 inhibitors enhance liver regeneration and prevent liver failure. *Cell*, 187(7), 1666.

Ramos Zapatero M, et al. (2023) Trellis tree-based analysis reveals stromal regulation of patient-derived organoid drug responses. *Cell*, 186(25), 5606.

Qin X, et al. (2023) An oncogenic phenoscape of colonic stem cell polarization. *Cell*, 186(25), 5554.

Peterson AF, et al. (2022) Systematic analysis of the MAPK signaling network reveals MAP3K-driven control of cell fate. *Cell systems*, 13(11), 885.

Tognetti M, et al. (2021) Deciphering the signaling network of breast cancer improves drug sensitivity prediction. *Cell systems*, 12(5), 401.

Lun XK, et al. (2019) Analysis of the Human Kinome and Phosphatome by Mass Cytometry Reveals Overexpression-Induced Effects on Cancer-Related Signaling. *Molecular cell*, 74(5), 1086.

Bos PH, et al. (2019) Development of MAP4 Kinase Inhibitors as Motor Neuron-Protecting Agents. *Cell chemical biology*, 26(12), 1703.

Lancaster GI, et al. (2018) Evidence that TLR4 Is Not a Receptor for Saturated Fatty Acids but Mediates Lipid-Induced Inflammation by Reprogramming Macrophage Metabolism. *Cell metabolism*, 27(5), 1096.