

Resource Summary Report

Generated by [RRID](#) on Jul 31, 2026

MSH2 antibody [3A2B8C]

RRID:AB_2144800

Type: Antibody

Proper Citation

Abcam Cat# ab52266, RRID:AB_2144800

Antibody Information

URL: http://antibodyregistry.org/AB_2144800

Proper Citation: Abcam Cat# ab52266, RRID:AB_2144800

Target Antigen: MSH2

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012:western blot, ELISA, immunohistochemistry, immunocytochemistry

Antibody Name: MSH2 antibody [3A2B8C]

Description: This monoclonal targets MSH2

Target Organism: human

Clone ID: 3A2B8C

Antibody ID: AB_2144800

Vendor: Abcam

Catalog Number: ab52266

Record Creation Time: 20250820T055850+0000

Record Last Update: 20250820T225853+0000

Ratings and Alerts

No rating or validation information has been found for MSH2 antibody [3A2B8C].

No alerts have been found for MSH2 antibody [3A2B8C].

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 [RRID](#) .

Neal FE, et al. (2025) Distinct roles of the two BRCA2 DNA-binding domains in DNA damage repair and replication fork preservation. Cell reports, 44(5), 115654.

Sun L, et al. (2025) Phosphorylation of SIRT7 by ATM causes DNA mismatch repair downregulation and adaptive mutability during chemotherapy. Cell reports, 44(2), 115269.

Bai G, et al. (2024) HLTF resolves G4s and promotes G4-induced replication fork slowing to maintain genome stability. Molecular cell, 84(16), 3044.

Young SJ, et al. (2020) MutS?? Stimulates Holliday Junction Resolution by the SMX Complex. Cell reports, 33(3), 108289.

Priyadarshini R, et al. (2018) BLM Potentiates c-Jun Degradation and Alters Its Function as an Oncogenic Transcription Factor. Cell reports, 24(4), 947.