

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

Monoclonal Anti-GTP cyclohydrolase I antibody produced in rat

RRID:AB_10602553

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# SAB4200046, RRID:AB_10602553

Antibody Information

URL: http://antibodyregistry.org/AB_10602553

Proper Citation: Sigma-Aldrich Cat# SAB4200046, RRID:AB_10602553

Target Antigen: GTP cyclohydrolase I antibody produced in rat

Host Organism: rat

Clonality: monoclonal

Comments: Vendor recommendations: IgG2a Immunoprecipitation; Western Blot; Immunocytochemistry; immunoprecipitation: suitable, immunocytochemistry: suitable, immunoblotting: 0.5-1.0 mug/mL

Antibody Name: Monoclonal Anti-GTP cyclohydrolase I antibody produced in rat

Description: This monoclonal targets GTP cyclohydrolase I antibody produced in rat

Target Organism: rat, human

Antibody ID: AB_10602553

Vendor: Sigma-Aldrich

Catalog Number: SAB4200046

Record Creation Time: 20250819T234127+0000

Record Last Update: 20250820T060704+0000

Ratings and Alerts

No rating or validation information has been found for Monoclonal Anti-GTP cyclohydrolase I antibody produced in rat.

No alerts have been found for Monoclonal Anti-GTP cyclohydrolase I antibody produced in rat.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Yan T, et al. (2020) Ionizing radiation induces BH4 deficiency by downregulating GTP-cyclohydrolase 1, a novel target for preventing and treating radiation enteritis. Biochemical pharmacology, 180, 114102.