Resource Summary Report

Generated by ASWG on Aug 9, 2026

Anti-RNF113A antibody produced in rabbit

RRID:AB_1079821
Type: Antibody

Proper Citation

Sigma-Aldrich Cat# HPA000160, RRID:AB_1079821

Antibody Information

URL: http://antibodyregistry.org/AB_1079821

Proper Citation: Sigma-Aldrich Cat# HPA000160, RRID:AB_1079821

Target Antigen: RNF113A antibody produced in rabbit

Host Organism: rabbit

Clonality: polyclonal

Comments: Vendor recommendations: immunohistochemistry (formalin-fixed, paraffin-embedded sections): suitable, protein array: suitable, immunoblotting: suitable; Immunofluorescence; Immunohistochemistry; Western Blot; Other

Antibody Name: Anti-RNF113A antibody produced in rabbit

Description: This polyclonal targets RNF113A antibody produced in rabbit

Target Organism: human

Antibody ID: AB_1079821

Vendor: Sigma-Aldrich

Catalog Number: HPA000160

Record Creation Time: 20250820T011949+0000

Record Last Update: 20250820T103819+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: A05246 is available under ENCODE ID: ENCAB000BOD - ENCODE https://www.encodeproject.org/antibodies/ENCAB000BOD

No alerts have been found for Anti-RNF113A antibody produced in rabbit.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at ASWG .

Ahmad T, et al. (2026) KDM7B-mediated demethylation of RNF113A regulates small cell lung cancer sensitivity to alkylation damage. bioRxiv : the preprint server for biology.

Tsao N, et al. (2025) YTHDC1 cooperates with the THO complex to prevent RNA-damage-induced DNA breaks. Molecular cell, 85(6), 1085.

Lukinovi?? V, et al. (2022) SMYD3 Impedes Small Cell Lung Cancer Sensitivity to Alkylation Damage through RNF113A Methylation-Phosphorylation Cross-talk. Cancer discovery, 12(9), 2158.

Tsao N, et al. (2021) Aberrant RNA methylation triggers recruitment of an alkylation repair complex. Molecular cell, 81(20), 4228.