

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

G3BP2 Antibody

RRID:AB_1576545

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A302-040A, RRID:AB_1576545

Antibody Information

URL: http://antibodyregistry.org/AB_1576545

Proper Citation: Thermo Fisher Scientific Cat# A302-040A, RRID:AB_1576545

Target Antigen: G3BP2

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: WB (1:1,000-1:5,000), IP (2-10 µg/mg lysate)

Antibody Name: G3BP2 Antibody

Description: This polyclonal targets G3BP2

Target Organism: human

Antibody ID: AB_1576545

Vendor: Thermo Fisher Scientific

Catalog Number: A302-040A

Record Creation Time: 20250819T224320+0000

Record Last Update: 20250820T030615+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: 1 is available under ENCODE ID: ENCAB379SEC - ENCODE
<https://www.encodeproject.org/antibodies/ENCAB379SEC>

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: WB (1:1,000-1:5,000), IP (2-10 µg/mg lysate)

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Adachi Y, et al. (2026) Chronic stress antagonizes formation of stress granules. iScience, 29(1), 114556.

Bailey AS, et al. (2023) YTHDC2 serves a distinct late role in spermatocytes during germ cell differentiation. bioRxiv : the preprint server for biology.

Prentzell MT, et al. (2021) G3BPs tether the TSC complex to lysosomes and suppress mTORC1 signaling. Cell, 184(3), 655.

Lo LH, et al. (2020) The Protein Arginine Methyltransferase PRMT8 and Substrate G3BP1 Control Rac1-PAK1 Signaling and Actin Cytoskeleton for Dendritic Spine Maturation. Cell reports, 31(10), 107744.

Lee AK, et al. (2020) Translational Repression of G3BP in Cancer and Germ Cells Suppresses Stress Granules and Enhances Stress Tolerance. Molecular cell, 79(4), 645.

Heijink AM, et al. (2019) Modeling of Cisplatin-Induced Signaling Dynamics in Triple-Negative Breast Cancer Cells Reveals Mediators of Sensitivity. Cell reports, 28(9), 2345.