

# Resource Summary Report

Generated by [dkNET](#) on Aug 10, 2026

## Rabbit anti-G3BP2 Antibody, Affinity Purified

RRID:AB\_1576545

Type: Antibody

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### Proper Citation

Bethyl Cat# A302-040A, RRID:AB\_1576545

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_1576545](http://antibodyregistry.org/AB_1576545)

**Proper Citation:** Bethyl Cat# A302-040A, RRID:AB\_1576545

**Target Antigen:** G3BP2

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Applications: WB, IP

**Antibody Name:** Rabbit anti-G3BP2 Antibody, Affinity Purified

**Description:** This polyclonal targets G3BP2

**Target Organism:** human

**Antibody ID:** AB\_1576545

**Vendor:** Bethyl

**Catalog Number:** A302-040A

**Alternative Catalog Numbers:** A302-040A-T, A302-040A-M

**Record Creation Time:** 20250820T065811+0000

**Record Last Update:** 20250821T011921+0000

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### 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  
Applications: WB, IP

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.