

Resource Summary Report

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

TIA1 antibody

RRID:AB_2201438

Type: Antibody

Proper Citation

Abcam Cat# ab40693, RRID:AB_2201438

Antibody Information

URL: http://antibodyregistry.org/AB_2201438

Proper Citation: Abcam Cat# ab40693, RRID:AB_2201438

Target Antigen: TIA1 antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Immunocytochemistry; Immunohistochemistry - fixed; Western Blot; Immunohistochemistry; ICC/IF, IHC-P, WB

Antibody Name: TIA1 antibody

Description: This polyclonal targets TIA1 antibody

Target Organism: human

Antibody ID: AB_2201438

Vendor: Abcam

Catalog Number: ab40693

Record Creation Time: 20250820T032211+0000

Record Last Update: 20250820T160415+0000

Ratings and Alerts

No rating or validation information has been found for TIA1 antibody.

No alerts have been found for TIA1 antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Park J, et al. (2023) Poly(GR) interacts with key stress granule factors promoting its assembly into cytoplasmic inclusions. *Cell reports*, 42(8), 112822.

Lester E, et al. (2021) Tau aggregates are RNA-protein assemblies that mislocalize multiple nuclear speckle components. *Neuron*, 109(10), 1675.

Kakihana T, et al. (2021) The optineurin/TIA1 pathway inhibits aberrant stress granule formation and reduces ubiquitinated TDP-43. *iScience*, 24(7), 102733.

Jiang L, et al. (2021) Interaction of tau with HNRNPA2B1 and N6-methyladenosine RNA mediates the progression of tauopathy. *Molecular cell*, 81(20), 4209.

Keiten-Schmitz J, et al. (2020) The Nuclear SUMO-Targeted Ubiquitin Quality Control Network Regulates the Dynamics of Cytoplasmic Stress Granules. *Molecular cell*, 79(1), 54.

Cirillo L, et al. (2020) UBAP2L Forms Distinct Cores that Act in Nucleating Stress Granules Upstream of G3BP1. *Current biology : CB*, 30(4), 698.

Mateju D, et al. (2020) Single-Molecule Imaging Reveals Translation of mRNAs Localized to Stress Granules. *Cell*, 183(7), 1801.

Tauber D, et al. (2020) Modulation of RNA Condensation by the DEAD-Box Protein eIF4A. *Cell*, 180(3), 411.

Rayman JB, et al. (2019) Genetic Perturbation of TIA1 Reveals a Physiological Role in Fear Memory. *Cell reports*, 26(11), 2970.

Turakhiya A, et al. (2018) ZFAND1 Recruits p97 and the 26S Proteasome to Promote the Clearance of Arsenite-Induced Stress Granules. *Molecular cell*, 70(5), 906.

Mackenzie IR, et al. (2017) TIA1 Mutations in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Promote Phase Separation and Alter Stress Granule Dynamics. *Neuron*, 95(4), 808.