

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

TIA1 antibody

RRID:AB_2201427

Type: Antibody

Proper Citation

Proteintech Cat# 12133-2-AP, RRID:AB_2201427

Antibody Information

URL: http://antibodyregistry.org/AB_2201427

Proper Citation: Proteintech Cat# 12133-2-AP, RRID:AB_2201427

Target Antigen: TIA1

Host Organism: rabbit

Clonality: polyclonal

Comments: Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, ELISA

Antibody Name: TIA1 antibody

Description: This polyclonal targets TIA1

Target Organism: chicken, rat, mouse, human

Antibody ID: AB_2201427

Vendor: Proteintech

Catalog Number: 12133-2-AP

Record Creation Time: 20231110T075557+0000

Record Last Update: 20260829T142457+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 9 mentions in open access literature.

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

Liu Y, et al. (2026) Alphaviral non-structural protein-host RBP co-condensation as a mechanism to sustain virus replication. *Molecular cell*, 86(12), 2390.

Li JT, et al. (2026) FMRP regulates neuronal RNA granules containing stalled ribosomes, not where ribosomes stall. *eLife*, 14.

Feng Y, et al. (2025) Annexin A7 enhances TIA1 axonal trafficking to counteract pathological aggregation in neurons. *The EMBO journal*, 44(24), 7477.

Chen RX, et al. (2025) m6A-mediated circG3BP1 translocation to stress granules promotes nucleation and senescence-linked chemoresistance. *Cell reports*, 44(10), 116375.

Bonilla MI, et al. (2025) Transcriptomic Architecture of Weak Versus Strong Contextual Fear Extinction Learning Uncovers Extinction-Suppressive Role of TIA1. *Biological psychiatry global open science*, 5(6), 100591.

Yao Z, et al. (2024) The divergent effects of G3BP orthologs on human stress granule assembly imply a centric role for the core protein interaction network. *Cell reports*, 43(8), 114617.

Sahana TG, et al. (2023) c-Jun N-Terminal Kinase Promotes Stress Granule Assembly and Neurodegeneration in C9orf72-Mediated ALS and FTD. *The Journal of neuroscience : the official journal of the Society for Neuroscience*, 43(17), 3186.

Sun L, et al. (2021) In vivo structural characterization of the SARS-CoV-2 RNA genome identifies host proteins vulnerable to repurposed drugs. *Cell*, 184(7), 1865.

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.