

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

Mouse Anti-VDUP1 / Txnip Monoclonal Antibody, Unconjugated, Clone JY2

RRID:AB_592934

Type: Antibody

Proper Citation

MBL International Cat# K0205-3, RRID:AB_592934

Antibody Information

URL: http://antibodyregistry.org/AB_592934

Proper Citation: MBL International Cat# K0205-3, RRID:AB_592934

Target Antigen: VDUP1 / Txnip

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blot, Immunoprecipitation, Immunohistochemistry (PS)

Antibody Name: Mouse Anti-VDUP1 / Txnip Monoclonal Antibody, Unconjugated, Clone JY2

Description: This monoclonal targets VDUP1 / Txnip

Target Organism: rat, mouse, human

Clone ID: Clone JY2

Defining Citation: [PMID:19824090](#)

Antibody ID: AB_592934

Vendor: MBL International

Catalog Number: K0205-3

Record Creation Time: 20250819T224547+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-VDUP1 / Txnip Monoclonal Antibody, Unconjugated, Clone JY2.

No alerts have been found for Mouse Anti-VDUP1 / Txnip Monoclonal Antibody, Unconjugated, Clone JY2.

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](#) .

Jo S, et al. (2025) Oral TIX100 protects against obesity-associated glucose intolerance and diet-induced adiposity. Diabetes, obesity & metabolism, 27(4), 2223.

Murata M, et al. (2025) p53-mediated regulation of epiblast cell numbers predicts reactivation during mouse embryonic diapause. Cell reports, 44(10), 116298.

Xu G, et al. (2023) Verapamil Prevents Decline of IGF-I in Subjects With Type 1 Diabetes and Promotes β -Cell IGF-I Signaling. Diabetes, 72(10), 1460.

Dong G, et al. (2023) Palmitoylation couples insulin hypersecretion with β cell failure in diabetes. Cell metabolism, 35(2), 332.

Thielen LA, et al. (2020) Identification of an Anti-diabetic, Orally Available Small Molecule that Regulates TXNIP Expression and Glucagon Action. Cell metabolism, 32(3), 353.

Receno CN, et al. (2019) Effects of Prolonged Dietary Curcumin Exposure on Skeletal Muscle Biochemical and Functional Responses of Aged Male Rats. International journal of molecular sciences, 20(5).

Eichner LJ, et al. (2019) Genetic Analysis Reveals AMPK Is Required to Support Tumor Growth in Murine Kras-Dependent Lung Cancer Models. Cell metabolism, 29(2), 285.

Chang TK, et al. (2018) Coordination between Two Branches of the Unfolded Protein Response Determines Apoptotic Cell Fate. Molecular cell, 71(4), 629.

Morita S, et al. (2017) Targeting ABL-IRE1 γ Signaling Spares ER-Stressed Pancreatic β Cells to Reverse Autoimmune Diabetes. Cell metabolism, 25(4), 883.