

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

VDUP-1/Txnip Monoclonal Antibody

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: VDUP-1/Txnip

Host Organism: mouse

Clonality: monoclonal

Comments: manufacturer recommendations: IgG1; IgG1 Immunoprecipitation; Immunohistochemistry; WB, IPP, IHC; Western Blot

Antibody Name: VDUP-1/Txnip Monoclonal Antibody

Description: This monoclonal targets VDUP-1/Txnip

Target Organism: rat, h, m, mouse, r, human

Defining Citation: [PMID:19824090](#)

Antibody ID: AB_592934

Vendor: MBL International

Catalog Number: K0205-3

Record Creation Time: 20250819T225632+0000

Record Last Update: 20250820T034739+0000

Ratings and Alerts

No rating or validation information has been found for VDUP-1/Txnip Monoclonal Antibody.

No alerts have been found for VDUP-1/Txnip Monoclonal 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 [PRECISE-TBI](#) .

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 β Signaling Spares ER-Stressed Pancreatic β Cells to Reverse Autoimmune Diabetes. *Cell metabolism*, 25(4), 883.