

Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

Anti-ATP6V1D antibody

RRID:AB_2732041

Type: Antibody

Proper Citation

Abcam Cat# ab157458, RRID:AB_2732041

Antibody Information

URL: http://antibodyregistry.org/AB_2732041

Proper Citation: Abcam Cat# ab157458, RRID:AB_2732041

Target Antigen: ATP6V1D

Host Organism: rabbit

Clonality: monoclonal

Comments: Suitable for: WB, IHC-P, ICC/IF, IP, Flow Cyt.

Antibody Name: Anti-ATP6V1D antibody

Description: This monoclonal targets ATP6V1D

Target Organism: rat, mouse, human

Clone ID: EPR11326(B)

Antibody ID: AB_2732041

Vendor: Abcam

Catalog Number: ab157458

Record Creation Time: 20231110T033612+0000

Record Last Update: 20260831T200835+0000

Ratings and Alerts

No rating or validation information has been found for Anti-ATP6V1D antibody.

No alerts have been found for Anti-ATP6V1D antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lee C, et al. (2025) DMXL1 promotes recruitment of V1-ATPase to lysosomes upon TRPML1 activation. Nature structural & molecular biology.

Yang S, et al. (2024) The GATOR2 complex maintains lysosomal-autophagic function by inhibiting the protein degradation of MiT/TFEs. Molecular cell, 84(4), 727.

Gentili M, et al. (2024) Classification and functional characterization of regulators of intracellular STING trafficking identified by genome-wide optical pooled screening. bioRxiv : the preprint server for biology.

Timimi L, et al. (2024) The V-ATPase/ATG16L1 axis is controlled by the V1H subunit. Molecular cell, 84(15), 2966.

Gentili M, et al. (2024) Classification and functional characterization of regulators of intracellular STING trafficking identified by genome-wide optical pooled screening. Cell systems, 15(12), 1264.

Sun Y, et al. (2023) V-ATPase recruitment to ER exit sites switches COPII-mediated transport to lysosomal degradation. Developmental cell, 58(23), 2761.

Ulferts R, et al. (2021) Subtractive CRISPR screen identifies the ATG16L1/vacuolar ATPase axis as required for non-canonical LC3 lipidation. Cell reports, 37(4), 109899.

G??ttle P, et al. (2019) Rescuing the negative impact of human endogenous retrovirus envelope protein on oligodendroglial differentiation and myelination. Glia, 67(1), 160.