Resource Summary Report

Generated by RRID on Aug 5, 2026

Cyclophilin F antibody [E11AE12BD4]

RRID:AB_10864110
Type: Antibody

Proper Citation

Abcam Cat# ab110324, RRID:AB_10864110

Antibody Information

URL: http://antibodyregistry.org/AB_10864110

Proper Citation: Abcam Cat# ab110324, RRID:AB_10864110

Target Antigen: Cyclophilin F antibody [E11AE12BD4]

Host Organism: mouse

Clonality: monoclonal

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

Antibody Name: Cyclophilin F antibody [E11AE12BD4]

Description: This monoclonal targets Cyclophilin F antibody [E11AE12BD4]

Target Organism: rat, cow, mouse, bovine, human

Antibody ID: AB_10864110

Vendor: Abcam

Catalog Number: ab110324

Record Creation Time: 20250820T005046+0000

Record Last Update: 20250820T092123+0000

Ratings and Alerts

No rating or validation information has been found for Cyclophilin F antibody [E11AE12BD4].

No alerts have been found for Cyclophilin F antibody [E11AE12BD4].

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 16 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Grandi M, et al. (2024) Mitochondrial Dysfunction Causes Cell Death in Patients Affected by Fragile-X-Associated Disorders. International journal of molecular sciences, 25(6).

Sautchuk R, et al. (2024) Cyclophilin D, regulator of the mitochondrial permeability transition, impacts bone development and fracture repair. Bone, 189, 117258.

Sautchuk R, et al. (2023) Role of the Mitochondrial Permeability Transition in Bone Metabolism and Aging. Journal of bone and mineral research : the official journal of the American Society for Bone and Mineral Research, 38(4), 522.

de Mello NP, et al. (2023) Ex vivo immunocapture and functional characterization of cell-type-specific mitochondria using MitoTag mice. Nature protocols, 18(7), 2181.

Sautchuk R, et al. (2022) Transcriptional regulation of cyclophilin D by BMP/Smad signaling and its role in osteogenic differentiation. eLife, 11.

Zhang Z, et al. (2022) Ruthenium 360 and mitoxantrone inhibit mitochondrial calcium uniporter channel to prevent liver steatosis induced by high-fat diet. British journal of pharmacology, 179(11), 2678.

Morciano G, et al. (2021) A naturally occurring mutation in ATP synthase subunit c is associated with increased damage following hypoxia/reoxygenation in STEMI patients. Cell reports, 35(2), 108983.

Chen MW, et al. (2021) Targeting the mitochondrial permeability transition pore for neuroprotection in a piglet model of neonatal hypoxic-ischemic encephalopathy. Journal of neuroscience research, 99(6), 1550.

Galber C, et al. (2021) The f subunit of human ATP synthase is essential for normal mitochondrial morphology and permeability transition. Cell reports, 35(6), 109111.

Carraro M, et al. (2020) The Unique Cysteine of F-ATP Synthase OSCP Subunit Participates in Modulation of the Permeability Transition Pore. Cell reports, 32(9), 108095.

Sambri I, et al. (2020) Impaired flickering of the permeability transition pore causes SPG7 spastic paraplegia. EBioMedicine, 61, 103050.

Marshall KD, et al. (2019) The novel cyclophilin-D-interacting protein FASTKD1 protects cells against oxidative stress-induced cell death. American journal of physiology. Cell physiology, 317(3), C584.

Wettmarshausen J, et al. (2018) MICU1 Confers Protection from MCU-Dependent Manganese Toxicity. Cell reports, 25(6), 1425.

Ng PK, et al. (2018) Systematic Functional Annotation of Somatic Mutations in Cancer. Cancer cell, 33(3), 450.

Rivera-Barahona A, et al. (2017) Treatment with antioxidants ameliorates oxidative damage in a mouse model of propionic acidemia. Molecular genetics and metabolism, 122(1-2), 43.

Shirole NH, et al. (2016) TP53 exon-6 truncating mutations produce separation of function isoforms with pro-tumorigenic functions. eLife, 5.