Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 25, 2025

Mouse Anti-polyHistidine Monoclonal Antibody, Unconjugated, Clone HIS-1

RRID:AB_260015
Type: Antibody

Proper Citation

(Sigma-Aldrich Cat# H1029, RRID:AB_260015)

Antibody Information

URL: http://antibodyregistry.org/AB_260015

Proper Citation: (Sigma-Aldrich Cat# H1029, RRID:AB_260015)

Target Antigen: polyHistidine

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: ELISA; Immunoprecipitation; Western Blot; Dot blot, Direct ELISA, Immunoprecipitation, Immunoblotting

Antibody Name: Mouse Anti-polyHistidine Monoclonal Antibody, Unconjugated, Clone HIS-1

Description: This monoclonal targets polyHistidine

Clone ID: Clone HIS-1

Defining Citation: PMID:18265009

Antibody ID: AB_260015

Vendor: Sigma-Aldrich

Catalog Number: H1029

Record Creation Time: 20241017T003518+0000

Record Last Update: 20241017T022449+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-polyHistidine Monoclonal Antibody, Unconjugated, Clone HIS-1.

No alerts have been found for Mouse Anti-polyHistidine Monoclonal Antibody, Unconjugated, Clone HIS-1.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 39 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Bryan E, et al. (2025) Nucleosomal asymmetry shapes histone mark binding and promotes poising at bivalent domains. Molecular cell, 85(3), 471.

Janicot R, et al. (2024) Direct interrogation of context-dependent GPCR activity with a universal biosensor platform. Cell, 187(6), 1527.

Noireterre A, et al. (2024) The cullin Rtt101 promotes ubiquitin-dependent DNA-protein crosslink repair across the cell cycle. Nucleic acids research, 52(16), 9654.

Karam J, et al. (2023) Mycobacterium abscessus alkyl hydroperoxide reductase C promotes cell invasion by binding to tetraspanin CD81. iScience, 26(2), 106042.

Fan YJ, et al. (2023) Sex-lethal regulates back-splicing and generation of the sex-differentially expressed circular RNAs. Nucleic acids research, 51(10), 5228.

Chen M, et al. (2023) Identification of XAF1 as an endogenous AKT inhibitor. Cell reports, 42(7), 112690.

Buijsers B, et al. (2023) Heparanase-2 protein and peptides have a protective effect on experimental glomerulonephritis and diabetic nephropathy. Frontiers in pharmacology, 14, 1098184.

Chen J, et al. (2023) Amyloplast sedimentation repolarizes LAZYs to achieve gravity sensing in plants. Cell, 186(22), 4788.

Wu JL, et al. (2023) SARS-CoV-2 N protein mediates intercellular nucleic acid dispersion, a feature reduced in Omicron. iScience, 26(2), 105995.

Zhang Z, et al. (2022) Obesity caused by an OVOL2 mutation reveals dual roles of OVOL2 in promoting thermogenesis and limiting white adipogenesis. Cell metabolism, 34(11), 1860.

Hage A, et al. (2022) The RNA helicase DHX16 recognizes specific viral RNA to trigger RIG-I-dependent innate antiviral immunity. Cell reports, 38(10), 110434.

Hendrix H, et al. (2022) Metabolic reprogramming of Pseudomonas aeruginosa by phage-based quorum sensing modulation. Cell reports, 38(7), 110372.

Ullah I, et al. (2021) Live imaging of SARS-CoV-2 infection in mice reveals that neutralizing antibodies require Fc function for optimal efficacy. Immunity, 54(9), 2143.

Hervás R, et al. (2021) Divergent CPEB prion-like domains reveal different assembly mechanisms for a generic amyloid-like fold. BMC biology, 19(1), 43.

van den Heuvel J, et al. (2021) Processing of the ribosomal ubiquitin-like fusion protein FUBI-eS30/FAU is required for 40S maturation and depends on USP36. eLife, 10.

Zeng F, et al. (2021) Conserved heterodimeric GTPase Rbg1/Tma46 promotes efficient translation in eukaryotic cells. Cell reports, 37(4), 109877.

Choi WY, et al. (2021) SdhA blocks disruption of the Legionella-containing vacuole by hijacking the OCRL phosphatase. Cell reports, 37(5), 109894.

Socha A, et al. (2020) WRNIP1 Is Recruited to DNA Interstrand Crosslinks and Promotes Repair. Cell reports, 32(1), 107850.

Han J, et al. (2020) Elevated CXorf67 Expression in PFA Ependymomas Suppresses DNA Repair and Sensitizes to PARP Inhibitors. Cancer cell, 38(6), 844.

Villa T, et al. (2020) Degradation of Non-coding RNAs Promotes Recycling of Termination Factors at Sites of Transcription. Cell reports, 32(3), 107942.