

Resource Summary Report

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Rabbit Anti-beta-Actin Monoclonal Antibody, Biotin Conjugated, Clone 13E5

RRID:AB_10694076

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 5057, RRID:AB_10694076

Antibody Information

URL: http://antibodyregistry.org/AB_10694076

Proper Citation: Cell Signaling Technology Cat# 5057, RRID:AB_10694076

Target Antigen: beta-Actin

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W. Consolidation on 10/2018: AB_10694076, AB_1903888.

Antibody Name: Rabbit Anti-beta-Actin Monoclonal Antibody, Biotin Conjugated, Clone 13E5

Description: This monoclonal targets beta-Actin

Target Organism: chicken, monkey, chickenavian, rat, simian, porcine, pig, horse, mouse, bovine, human

Clone ID: Clone 13E5

Antibody ID: AB_10694076

Vendor: Cell Signaling Technology

Catalog Number: 5057

Record Creation Time: 20250820T041352+0000

Record Last Update: 20250820T182418+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-beta-Actin Monoclonal Antibody, Biotin Conjugated, Clone 13E5.

No alerts have been found for Rabbit Anti-beta-Actin Monoclonal Antibody, Biotin Conjugated, Clone 13E5.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Fedorowicz M, et al. (2024) E3 ubiquitin ligase RNF2 protects polymerase ?? from destabilization. *Biochimica et biophysica acta. Molecular cell research*, 1871(5), 119743.

Ning J, et al. (2024) Demethylase FTO-mediated m6A modification of SIK1 modulates placental cytotrophoblast syncytialization in type 2 diabetes mellitus. *iScience*, 27(6), 109900.

van Dierendonck XAMH, et al. (2022) Triglyceride breakdown from lipid droplets regulates the inflammatory response in macrophages. *Proceedings of the National Academy of Sciences of the United States of America*, 119(12), e2114739119.

Zhang Z, et al. (2020) Loss of CHD1 Promotes Heterogeneous Mechanisms of Resistance to AR-Targeted Therapy via Chromatin Dysregulation. *Cancer cell*, 37(4), 584.

van Dierendonck XAMH, et al. (2020) HILPDA Uncouples Lipid Droplet Accumulation in Adipose Tissue Macrophages from Inflammation and Metabolic Dysregulation. *Cell reports*, 30(6), 1811.

Nakatake Y, et al. (2020) Generation and Profiling of 2,135 Human ESC Lines for the Systematic Analyses of Cell States Perturbed by Inducing Single Transcription Factors. *Cell reports*, 31(7), 107655.

Hsieh CH, et al. (2019) Miro1 Marks Parkinson's Disease Subset and Miro1 Reducer Rescues Neuron Loss in Parkinson's Models. *Cell metabolism*, 30(6), 1131.

Tsai S, et al. (2018) Insulin Receptor-Mediated Stimulation Boosts T Cell Immunity during Inflammation and Infection. *Cell metabolism*, 28(6), 922.

Kim IJ, et al. (2018) Helicobacter pylori Infection Modulates Host Cell Metabolism through VacA-Dependent Inhibition of mTORC1. *Cell host & microbe*, 23(5), 583.

Bauerle KT, et al. (2018) Glucocorticoid Receptor Signaling Is Not Required for In Vivo Adipogenesis. *Endocrinology*, 159(5), 2050.

Kenny EF, et al. (2017) Diverse stimuli engage different neutrophil extracellular trap pathways. *eLife*, 6.