

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

CYP3A4 (HL3)

RRID:AB_782375

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-53850, RRID:AB_782375

Antibody Information

URL: http://antibodyregistry.org/AB_782375

Proper Citation: Santa Cruz Biotechnology Cat# sc-53850, RRID:AB_782375

Target Antigen: Human CYP3A4

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation

Antibody Name: CYP3A4 (HL3)

Description: This monoclonal targets Human CYP3A4

Target Organism: human

Clone ID: HL3

Antibody ID: AB_782375

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-53850

Record Creation Time: 20250819T230121+0000

Record Last Update: 20250820T040322+0000

Ratings and Alerts

No rating or validation information has been found for CYP3A4 (HL3).

No alerts have been found for CYP3A4 (HL3).

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 [NIF](#) .

Yang X, et al. (2025) Human pluripotent stem cell-derived fetal hepatic stellate cells promote vascularization and maturation in liver organoids. *Developmental cell*.

Zhang K, et al. (2025) Expansion of human hepatocytes and their application in three-dimensional culture and genetic manipulation. *Nature protocols*.

Zhang K, et al. (2024) Efficient expansion and CRISPR-Cas9-mediated gene correction of patient-derived hepatocytes for treatment of inherited liver diseases. *Cell stem cell*, 31(8), 1187.

Park S, et al. (2022) Transcription factors TEAD2 and E2A globally repress acetyl-CoA synthesis to promote tumorigenesis. *Molecular cell*, 82(22), 4246.

Negoro R, et al. (2022) Generation of Caco-2 cells stably expressing CYP3A4·POR·UGT1A1 and CYP3A4·POR·UGT1A1*6 using a PiTCh system. *Archives of toxicology*, 96(2), 499.

Lidberg KA, et al. (2021) Antisense oligonucleotide development for the selective modulation of CYP3A5 in renal disease. *Scientific reports*, 11(1), 4722.

Deng X, et al. (2018) Chronic Liver Injury Induces Conversion of Biliary Epithelial Cells into Hepatocytes. *Cell stem cell*, 23(1), 114.

Zhang K, et al. (2018) In Vitro Expansion of Primary Human Hepatocytes with Efficient Liver Repopulation Capacity. *Cell stem cell*, 23(6), 806.