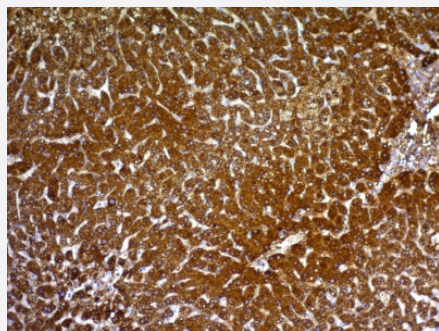


HepPar-1 monoclonal antibody, clone HepPar1

Catalog # MAB14639 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human hepatocellular carcinoma with HepPar-1 monoclonal antibody, clone HepPar1 (Cat # MAB14639).

Specification

Product Description Mouse monoclonal antibody raised against human HepPar-1.

Immunogen Extract of a formalin-fixed, rejected-allograft of a human liver.

Host Mouse

Reactivity Human

Form Liquid

Purification Protein A/G purification

Isotype IgG1

Recommend Usage Immunofluorescence (0.5-1 ug/mL)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.25-0.5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In 10 mM PBS (0.05% BSA and 0.05% azide).

Storage Instruction Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human hepatocellular carcinoma with HepPar-1 monoclonal antibody, clone HepPar1 (Cat # MAB14639).

- Immunofluorescence

Publication Reference

- [Cutoff value of IC50 for drug sensitivity in patient-derived tumor organoids in colorectal cancer.](#)

Yuting Tang, Ting Wang, Yaowen Hu, Hongli Ji, Botao Yan, Xiarong Hu, Yunli Zeng, Yifan Hao, Weisong Xue, Zexin Chen, Jianqiang Lan, Yanan Wang, Haijun Deng, Chuxia Deng, Xiufeng Wu, Jun Yan.

iScience 2023 Jun; 26(7):107116.

Application: IHC, Human, Organoid (liver metastases)

- [PTEN status determines chemosensitivity to proteasome inhibition in cholangiocarcinoma.](#)

Tian-Yi Jiang, Yu-Fei Pan, Zheng-Hua Wan, Yun-Kai Lin, Bin Zhu, Zhen-Gang Yuan, Yun-Han Ma, Yuan-Yuan Shi, Tian-Mei Zeng, Li-Wei Dong, Ye-Xiong Tan, Hong-Yang Wang.

Science Translational Medicine 2020 Sep; 12(562):eaay0152.

Application: IHC-P, Mouse, Patient-derived mouse xenografts

- [Hep par 1 antibody stain for the differential diagnosis of hepatocellular carcinoma: 676 tumors tested using tissue microarrays and conventional tissue sections.](#)

Fan Z, van de Rijn M, Montgomery K, Rouse RV.

Modern Pathology 2003 Feb; 16(2):137.

Application: IHC-P, Human, Hepatocellular carcinoma, Lung carcinoma

- [Immunohistochemical characterization of canine intestinal epithelial and mesenchymal tumours with a monoclonal antibody to hepatocyte paraffin 1 \(Hep Par 1\).](#)

J A Ramos-Vara, M A Miller.

The Histochemical Journal 2002 Aug; 34(8-9):397.

Application: IHC-P, Dog, Dog intestinal tumours

- [Hepatocyte paraffin 1: a monoclonal antibody that reacts with hepatocytes and can be used for differential diagnosis of hepatic tumors.](#)

Wennerberg AE, Nalesnik MA, Coleman WB.

The American Journal of Pathology 1993 Oct; 143(4):1050.

Application: IHC-P, Mouse, Liver