Mouse anti-Human, Dog HepPar-1 Monoclonal Antibody

HepPar-1 (Hepatocellular Marker) Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62895	**Mouse**	**Human, Dog**	**Immunohistochemistry, Immunofluorescence**

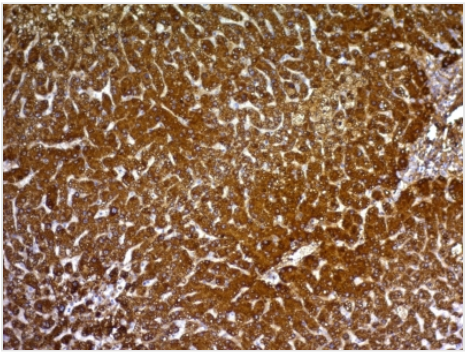
PRODUCT SYNONYMS

HepPar-1; Monoclonal Antibody; HepPar-1 (Hepatocellular Marker) Mouse Monoclonal Antibody; anti-HepPar-1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Dog
Clonality	Monoclonal
Isotype	IgG1
Clone Number	HepPar1
Specificity	Hepatocyte Paraffin 1 or HepPar1 localizes to the mitochondria of hepatocytes. It is a sensitive marker for distinguishing hepatocellular carcinomas (HCC) from other metastatic carcinomas as well as cholangio-carcinomas. HCCs occur primarily in the stomach, but they are also found in many other organs. The Hepatocyte Specific Antigen may also be a useful marker for intestinal metaplasia. Reportedly, strong expression of the Hepatocyte Specific Antigen correlates with smaller tumor size and longer patient survival. Occasionally, Hepatocyte Specific Antigen is also found in gastric carcinomas as well as in a few other non-hepatic tumors.
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Applicable Applications for anti-HepPar-1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Cellular Localization	Finely granular Cytoplasmic
Immunogen	Extract of a formalin-fixed, rejected-allograft of a human liver
Positive Control	Liver or Hepatocellular Carcinoma (HCC)
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Hepatocellular Carcinoma stained with HepPar-1 Monoclonal Antibody (HepPar1).

ADDITIONAL INFORMATION

References	Wennerberg AE et. al. Am J Pathol 1993;143:1050-4. Ramos-Vara, J.A., et al. Histochem 2002; J. 34: 397-401.Fan, Z., et al. Mod. Pathol 2003; 16: 137-144, 2003

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/monoclonal/heppar-1-antibody-clone-heppar1-immunohistochemistry-immunofluorescence-elisa/62895