

Hepatocyte Specific Antigen (Hepatocellular Marker) Antibody - With BSA and Azide

Mouse Monoclonal Antibody [Clone SPM582]
Catalog # AH10943

Product Information

Application	IF, IHC-P
Reactivity	Human, Dog
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1
Clone Names	SPM582
Calculated MW	Not Known

Additional Information

Application Note	IF~~1:50~200 IHC-P~~N/A
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.
Storage	Store at 2 to 8°C.Antibody is stable for 24 months.
Precautions	Hepatocyte Specific Antigen (Hepatocellular Marker) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

Background

Hepatocyte Specific Antigen, also called Hepatocyte Paraffin 1 or Hep Par 1, 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.

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

Images



Formalin-fixed, paraffin-embedded human Hepatocellular Carcinoma stained with HSA Monoclonal Antibody (SPM582).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.