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Hepatocyte Specific Antigen (Hepatocellular Marker) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone SPM582]
Catalog # AH10943

Specification

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

Application	**,14,3,**
Reactivity	**Human, Dog**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**Mouse / IgG1**
Calculated MW	**Not Known KDa**

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

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.

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

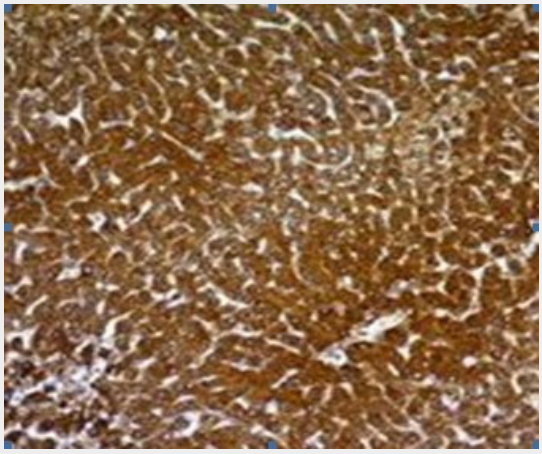
Hepatocyte Specific Antigen (Hepatocellular Marker) Antibody - With BSA and Azide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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

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

Hepatocyte Specific Antigen (Hepatocellular Marker) Antibody - With BSA and Azide - 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. HCCā€™s 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.

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