

# 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.

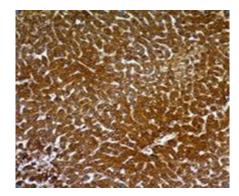
## **Background**

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. HCC'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.

#### 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'.