Anti-HEPN1 monoclonal antibody (DCABH-200680)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

**Antigen Description**
This gene is expressed in the liver, and encodes a short peptide that is localized predominantly to the cytoplasm. Transient transfection studies showed that expression of this gene significantly inhibited cell growth, and it may have a role in apoptosis. Expression of this gene is downregulated or lost in hepatocellular carcinomas (HCC), suggesting that loss of this gene is involved in carcinogenesis of hepatocytes (PMID:12971969). Also to note is that this gene maps to the 3-noncoding region of HEPACAM gene (GeneID:220296) on the antisense strand (PMID:15885354).

**Immunogen**
A synthetic peptide of human HEPN1 is used for rabbit immunization.

**Isotype**
IgG

**Source/Host**
Rabbit

**Species Reactivity**
Human

**Purification**
Protein A

**Conjugate**
Unconjugated

**Applications**
WB, ELISA

**Size**
1 mg

**Buffer**
In 1x PBS, pH 7.4

**Preservative**
None

**Storage**
Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

**Gene Name**
HEPN1 hepatocellular carcinoma, down-regulated 1 [ Homo sapiens (human) ]

**Official Symbol**
HEPN1

**Synonyms**
HEPN1; hepatocellular carcinoma, down-regulated 1; putative cancer susceptibility gene HEPN1
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