

SULF1 Antibody

Catalog No: #40377

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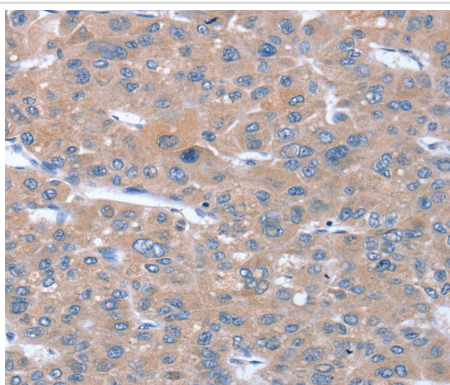
Description

Product Name	SULF1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SULF1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human sulfatase 1
Target Name	SULF1
Other Names	SULF-1; HSULF-1
Accession No.	Swiss-Prot:Q8IWU6Gene Accssion:NP_055985
Uniprot	Q8IWU6
GeneID	23213;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry:1:10-1:50

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #40377 at dilution 1/20.

Background

This gene encodes an extracellular heparan sulfate endosulfatase. The encoded enzyme selectively removes 6-O-sulfate groups from heparan sulfate chains of heparan sulfate proteoglycans (HSPGs). The enzyme is secreted through the Golgi and is subsequently localized to the cell surface. The expression of this gene may be down-regulated in several types of cancer, including hepatocellular (HCC), ovarian and breast cancers. Alternative splicing results in multiple transcript variants.?

Note: This product is for in vitro research use only