



Mouse anti-Human SULF1 monoclonal antibody, clone 2B5 (CABT-B11560)

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

PRODUCT INFORMATION

Immunogen	SULF1 (-, 780 a.a. ~ 872 a.a) partial recombinant protein with GST tag.
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Human
Clone	2B5
Conjugate	Unconjugated
Applications	WB,ELISA
Sequence Similarities	RTVNETHNFLFCFATGFLEYFDMNTDPYQLTNTVHTVERGILNQLHVQLMELRSCQGYK QCNPRPKNLVDVGNKDGGSYDLHRGQLWDGWEG*
Format	Liquid
Size	200 µl
Buffer	In ascites fluid
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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
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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. [provided by RefSeq, Aug 2013]

Keywords	SULF1; sulfatase 1; SULF-1; HSULF-1; extracellular sulfatase Sulf-1; sulfatase FP;
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GENE INFORMATION

Entrez Gene ID	23213
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UniProt ID	Q8IWU6
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Function	arylsulfatase activity; calcium ion binding; hydrolase activity
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