



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	RTVNETHNFLFCEFATGFLEYFDMNTDPYQLTNTVHTVERGILNQLHVQLMELRSCQGYKQCN PRPKNLDVGNKDGGSYDLHRGQLWDGWEG*
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 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;

GENE INFORMATION

Entrez Gene ID [23213](#)

UniProt ID [Q8IWU6](#)

Function arylsulfatase activity; calcium ion binding; hydrolase activity
