



Human SULF1 blocking peptide (CDBP2866)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-SULF1 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	SULF1 sulfatase 1 [Homo sapiens]
Official Symbol	SULF1
Synonyms	SULF1; sulfatase 1; extracellular sulfatase Sulf-1; KIAA1077; SULF 1; sulfatase FP; SULF-1; HSULF-1; FLJ30905; FLJ38022; FLJ41750;

Entrez Gene ID	23213
mRNA Refseq	NM_001128204
Protein Refseq	NP_001121676
UniProt ID	Q8IWU6
Chromosome Location	8q13.1
Function	N-acetylglucosamine-6-sulfatase activity; N-acetylglucosamine-6-sulfatase activity; arylsulfatase activity; arylsulfatase activity; calcium ion binding; hydrolase activity;