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Datasheet for ABIN1885919

anti-GAL3ST1 antibody (AA 1-382)

Overview

Quantity:	100 µL
Target:	GAL3ST1
Binding Specificity:	AA 1-382
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAL3ST1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 382 of Human GAL3ST1
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GAL3ST1
Alternative Name:	GAL3ST1 (GAL3ST1 Products)
Background:	Sulfonation, an important step in the metabolism of many drugs, xenobiotics, hormones, and neurotransmitters, is catalyzed by sulfotransferases. The product of this gene is galactosylceramide sulfotransferase which catalyzes the conversion between 3'-phosphoadenylylsulfate + a galactosylceramide to adenosine 3',5'-bisphosphate +

Target Details

	galactosylceramide sulfate. Activity of this sulfotransferase is enhanced in renal cell carcinoma.[provided by RefSeq]
Molecular Weight:	49 kDa
Gene ID:	9514
NCBI Accession:	NM_004861 , NP_004852

Application Details

Application Notes:	Suggested dilutions: Western blotting: 1.500-1.3000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	Biohazard Informations: This product contains thimerosal which is hazardous.
Storage:	4 °C/-20 °C
Storage Comment:	Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.