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Datasheet for ABIN7467227

anti-SLCO1C1 antibody

Overview	
Quantity:	100 μL
Target:	SLC01C1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLCO1C1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human SLCO1C1.
	The exact sequence is proprietary.

immunogen:	Recombinant protein encompassing a sequence within the center region of human SLCOTCT.
	The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	SLC01C1
Alternative Name:	solute carrier organic anion transporter family member 1C1 (SLCO1C1 Products)
Background:	Solute carrier organic anion transporter family member 1C1, OATP-F, OATP1, OATP14,
	OATP1C1, OATPF, OATPRP5, SLC21A14, This gene encodes a member of the organic anion
	transporter family. The encoded protein is a transmembrane receptor that mediates the

Target Details

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	sodium-independent uptake of thyroid hormones in brain tissues. This protein has particularly high affinity for the thyroid hormones thyroxine, tri-iodothyronine and reverse tri-iodothyronine. Polymorphisms in the gene encoding this protein may be associated with fatigue and depression in patients suffering from hyperthyroidism. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Molecular Weight:	79 kDa
Gene ID:	53919
UniProt:	Q9NYB5
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: PC-3
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.