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Datasheet for ABIN6945091

anti-SULT1C2 antibody (AA 201-296) (HRP)

Overview

Quantity:	100 µL
Target:	SULT1C2
Binding Specificity:	AA 201-296
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT1C2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SULT1C2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Horse
Purification:	Purified by Protein A.

Target Details

Target:	SULT1C2
Alternative Name:	SULT1C2 (SULT1C2 Products)
Background:	Synonyms: humSULTC2, ST1C1, ST1C2, ST1C2_HUMAN, Sulfotransferase 1C1,

Target Details

Sulfotransferase 1C2, Sulfotransferase family cytosolic 1C member 1, Sulfotransferase family cytosolic 1C member 2, SULT1C#1, SULT1C1, SULT1C2.

Background: Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes a protein that belongs to the SULT1 subfamily, responsible for transferring a sulfo moiety from PAPS to phenol-containing compounds. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Gene ID: 6819

UniProt: [O00338](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months