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Datasheet for ABIN7091702 **anti-SULT2B1 antibody**

Overview

Quantity:	100 µL
Target:	SULT2B1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SULT2B1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant human SULT2B1.
Clone:	C11G7
Predicted Reactivity:	Human

Target Details

Target:	SULT2B1
Alternative Name:	SULT2B1 (SULT2B1 Products)
Background:	<p>Synonyms: Alcohol sulfotransferase, EC 2.8.2.2, HSST2, Hydroxysteroid sulfotransferase 2, ST2B1, ST2B1_HUMAN, Sulfotransferase 2B1, Sulfotransferase family cytosolic 2B member 1, SULT2B1a, SULT2B1b.</p> <p>Background: Catalyzes the sulfate conjugation of many hormones, neurotransmitters, drugs and xenobiotic compounds. Sulfonation increases the water solubility of most compounds, and</p>

Target Details

	therefore their renal excretion, but it can also result in bioactivation to form active metabolites. Sulfates hydroxysteroids like DHEA. Isoform 1 preferentially sulfonates cholesterol, and isoform 2 avidly sulfonates pregnenolone but not cholesterol.
Gene ID:	6820
UniProt:	O00204
Pathways:	Steroid Hormone Biosynthesis

Application Details

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

Handling

Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months