

# Product Datasheet

## Cytosolic Sulfotransferase 4A1/SULT4A1 Antibody (3C1) - Azide and BSA Free H00025830-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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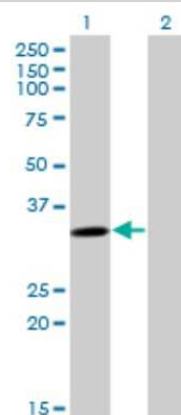


**H00025830-M02****Cytosolic Sulfotransferase 4A1/SULT4A1 Antibody (3C1) - Azide and BSA Free**

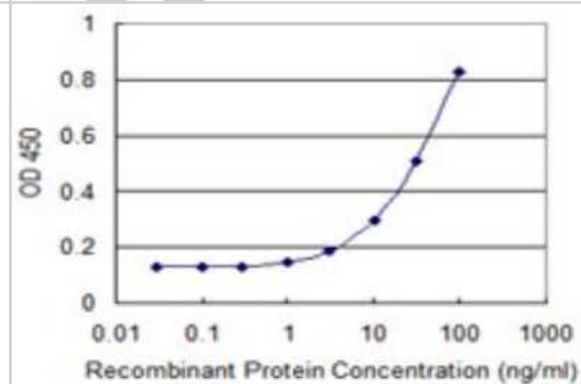
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	3C1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Cytosolic Sulfotransferase 4A1/SULT4A1 Antibody (3C1) - Azide and BSA Free (H00025830-M02) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	25830
<b>Gene Symbol</b>	SULT4A1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	SULT4A1 - sulfotransferase family 4A, member 1 (3C1)
<b>Immunogen</b>	SULT4A1 (NP_055166.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAESEAETPSTPGEFESKYFEFHGVRLPPFCRGKMEEIANFPVRPSDVWIVTY PKSGTSLLLQEVVYLVLSQGADPDEIGLMNIDEQLPVLEYPQPGLDIK
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody Reactive against transfected lysate and Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

## Images

Western Blot: Cytosolic Sulfotransferase 4A1/SULT4A1 Antibody (3C1) [H00025830-M02] - Analysis of SULT4A1 expression in transfected 293T cell line by SULT4A1 monoclonal antibody (M02), clone 3C1. Lane 1: SULT4A1 transfected lysate(33 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: Cytosolic Sulfotransferase 4A1/SULT4A1 Antibody (3C1) [H00025830-M02] - Detection limit for recombinant GST tagged SULT4A1 is 1 ng/ml as a capture antibody.





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### **Products Related to H00025830-M02**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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