

Datasheet for ABIN955003

anti-SULT1C3 antibody (C-Term, N-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	SULT1C3
Binding Specificity:	AA 78-107, C-Term, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT1C3 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 78-107 amino acids from the N-terminal region of human SULT1A3/SULT1A4
Isotype:	Ig Fraction
Specificity:	This antibody reacts to SULT1A3.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	SULT1C3
Alternative Name:	SULT1C3 (SULT1C3 Products)

Target Details

Background:	Synonyms: Sulfotransferase 1C3
Molecular Weight:	35889 Da
Gene ID:	442038
NCBI Accession:	NP_001008743

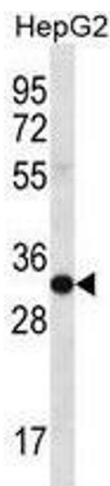
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

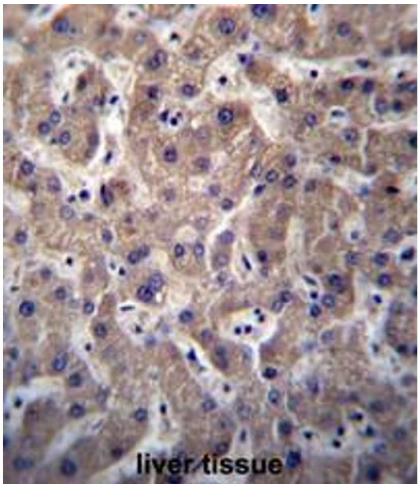
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Western Blotting

Image 1. SULT1A3/SULT1A4 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35µg/lane). This demonstrates the SULT1A3/SULT1A4 antibody detected the SULT1A3/SULT1A4 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. SULT1A3/SULT1A4 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SULT1A3/SULT1A4 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.