Datasheet for ABIN954999

anti-SULT1A2 antibody (C-Term)

1 Image

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Overview

Quantity:	0.4 mL
Target:	SULT1A2
Binding Specificity:	AA 257-287, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT1A2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 257-287 amino acids from the C-terminal region of human SULT1A2
Isotype:	Ig Fraction
Specificity:	This antibody reacts to SULT1A2.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	SULT1A2
Alternative Name:	SULT1A2 (SULT1A2 Products)

Target Details

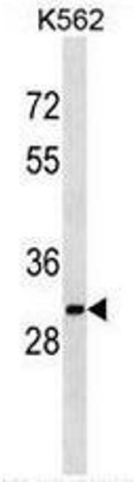
Background:	SULT1A2 catalyzes the sulfate conjugation of catecholamines, phenolic drugs and neurotransmitters. Is also responsible for the sulfation and activation of minoxidil. Mediates the metabolic activation of carcinogenic N-hydroxyarylamines to DNA binding products and could so participate as modulating factor of cancer risk.Synonyms: Aryl sulfotransferase 2, P-PST 2, Phenol sulfotransferase 2, Phenol-sulfating phenol sulfotransferase 2, ST1A2, STP2, Sulfotransferase 1A2
Gene ID:	6799
NCBI Accession:	NP_001045

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.



Western Blotting

Image 1. SULT1A2 Antibody (C-term) western blot analysis in K562 cell line lysates (35µg/lane).This demonstrates the SULT1A2 antibody detected the SULT1A2 protein (arrow).