

Datasheet for ABIN7119584 **anti-SULT1A1 antibody**

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Overview

Quantity:	100 µg
Target:	SULT1A1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SULT1A1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	sulfotransferase family, cytosolic, 1A, phenol-preferring, member 1
Clone:	2A5
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SULT1A1
Alternative Name:	SULT1A1 (SULT1A1 Products)
Background:	Synonyms:STP, STP1 Background:Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate(PAPS) as sulfonate donor to catalyze the sulfate conjugation of catecholamines,

Target Details

	phenolic drugs and neurotransmitters. Has also estrogen sulfotransferase activity. responsible for the sulfonation and activation of minoxidil. Is Mediates the metabolic activation of carcinogenic N-hydroxyarylamines to DNA binding products and could so participate as modulating factor of cancer risk.
Molecular Weight:	34 kDa
Gene ID:	6817
UniProt:	P50225

Application Details

Application Notes:	WB: 1:200-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months