

Datasheet for ABIN7170948
anti-SULT1A1 antibody (AA 1-295)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SULT1A1
Binding Specificity:	AA 1-295
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SULT1A1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Sulfotransferase 1A1 protein (1-295AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

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

Target Details

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.

Aliases: Aryl sulfotransferase 1 antibody, HAST1/HAST2 antibody, Human aryl sulfotransferase mRNA complete cds antibody, MGC131921 antibody, MGC5163 antibody, OTTHUMP00000162568 antibody, OTTHUMP00000162569 antibody, P PST 1 antibody, P PST antibody, P-PST 1 antibody, Phenol sulfating phenol sulfotransferase 1 antibody, Phenol sulfotransferase 1 antibody, Phenol-sulfating phenol sulfotransferase 1 antibody, PST antibody, ST1A1 antibody, ST1A1_HUMAN antibody, ST1A3 antibody, STP antibody, STP1 antibody, Sulfotransferase 1A1 antibody, Sulfotransferase family 1A phenol preferring member 1 antibody, Sulfotransferase family cytosolic 1A phenol preferring member 1 antibody, Sulfotransferase phenol preferring 1 antibody, SULT1A1 antibody, Thermostable phenol sulfotransferase antibody, Thermostable phenol sulfotransferase1 antibody, Ts-PST antibody, TSPST1 antibody

UniProt: [P50225](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

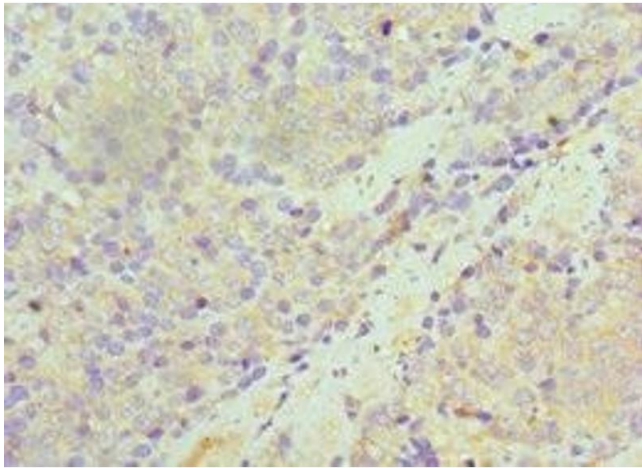
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7170948 at dilution of 1:100