

Datasheet for ABIN7091701 **anti-SULT1A1 antibody**



[Go to Product page](#)

Overview

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

Product Details

Immunogen:	Recombinant human ST1A1.
Clone:	C10G4
Predicted Reactivity:	Human,Mouse,Rat

Target Details

Target:	SULT1A1
Alternative Name:	SULT1A1 (SULT1A1 Products)
Background:	Synonyms: ST1A1_HUMAN, SULT6B1, Aryl sulfotransferase 1, HAST1/HAST2, Human aryl sulfotransferase mRNA complete cds, P PST 1, P PST, P-PST 1, Phenol sulfating phenol sulfotransferase 1, Phenol sulfotransferase 1, Phenol-sulfating phenol sulfotransferase 1, PST, ST1A1, ST1A3, STP, STP1, Sulfotransferase 1A1, Sulfotransferase family 1A phenol preferring member 1, Sulfotransferase family cytosolic 1A phenol preferring member 1, Sulfotransferase

Target Details

phenol preferring 1, Thermostable phenol sulfotransferase, Ts PST, Ts-PST, TSPST1.
Background: 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.

Gene ID: 6817
UniProt: [P50225](#)

Application Details

Application Notes: WB 1:300-5000
Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL
Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative: ProClin
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage: 4 °C,-20 °C
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date: 12 months