10320 Camino Santa Fe, Suite G
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SULT1A2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16271b

Specification

SULT1A2 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P50226
Other Accession	NP_803564.1, NP_001045.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**34310**
Antigen Region	**258-286**

SULT1A2 Antibody (C-term) - Additional Information

Gene ID 6799

Other Names
Sulfotransferase 1A2, ST1A2, Aryl sulfotransferase 2, Phenol sulfotransferase 2, Phenol-sulfating phenol sulfotransferase 2, P-PST 2, SULT1A2, STP2

Target/Specificity
This SULT1A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 258-286 amino acids from the C-terminal region of human SULT1A2.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
SULT1A2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

SULT1A2 Antibody (C-term) - Protein Information

Name SULT1A2

Synonyms STP2

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Function Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of catecholamines, phenolic drugs and neurotransmitters. Is also responsible for the sulfonation 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.

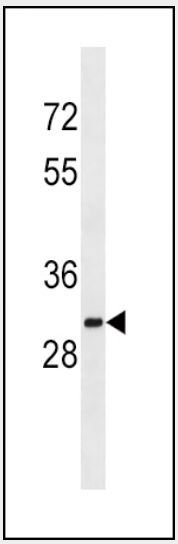
Cellular Location
Cytoplasm.

SULT1A2 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

SULT1A2 Antibody (C-term) - Images



SULT1A2 Antibody (C-term) (Cat. #AP16271b) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the SULT1A2 antibody detected the SULT1A2 protein (arrow).

SULT1A2 Antibody (C-term) - 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.