

### SULT1A3 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP14760c

#### **Specification**

### **SULT1A3 Antibody (Center) Blocking Peptide - Product Information**

**Primary Accession** 

P50224

#### SULT1A3 Antibody (Center) Blocking Peptide - Additional Information

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

#### **SULT1A3 Antibody (Center) Blocking Peptide - Protein Information**

## **SULT1A3 Antibody (Center) Blocking Peptide - Protocols**

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

#### • Blocking Peptides

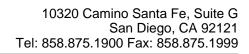
# SULT1A3 Antibody (Center) Blocking Peptide - Images

### SULT1A3 Antibody (Center) Blocking Peptide - Background

Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobioticcompounds. These cytosolic enzymes are different in their tissuedistributions and substrate specificities. The gene structure(number and length of exons) is similar among family members. Thisgene encodes a phenol sulfotransferase with thermolabile enzymeactivity. Four sulfotransferase genes are located on the p arm ofchromosome 16; this gene and SULT1A4 arose from a segmental duplication. This gene is the most centromeric of the foursulfotransferase genes. Read-through transcription exists between this gene and the upstream SLX1A (SLX1 structure-specificendonuclease subunit homolog A) gene that encodes a protein containing GIY-YIG domains.

# **SULT1A3 Antibody (Center) Blocking Peptide - References**

Mitra, P., et al. Biochem. Pharmacol. 78(12):1475-1482(2009)Riches, Z., et al. Drug Metab. Dispos. 37(11):2255-2261(2009)Yasuda, S., et al. Neurosci. Res. 64(3):273-279(2009)Salman, E.D., et al. Drug Metab. Dispos. 37(4):706-709(2009)Miksits, M., et al. J. Pharm. Pharmacol.





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