10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 conjugationof 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 segmentalduplication. This gene is the most centromeric of the foursulfotransferase genes. Read-through transcription exists betweenthis gene and the upstream SLX1A (SLX1 structure-specificendonuclease subunit homolog A) gene that encodes a proteincontaining 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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