

SULT6B1 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10886b**Specification**

SULT6B1 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q6IMI4](#)**SULT6B1 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 391365**Other Names**

Sulfotransferase 6B1, ST6B1, Thyroxine sulfotransferase, 282n2, SULT6B1

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.

SULT6B1 Antibody (C-term) Blocking peptide - Protein Information**Name** SULT6B1**Function**

Sulfotransferase that utilizes 3'-phospho-5'-adenylyl sulfate (PAPS) as sulfonate donor to catalyze the sulfate conjugation of thyroxine. Involved in the metabolism of thyroxine (By similarity).

Cellular Location

Cytoplasm, cytosol {ECO:0000250|UniProtKB:P0CC03}

Tissue Location

Specifically expressed in kidney and testis.

SULT6B1 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SULT6B1 Antibody (C-term) Blocking peptide - Images

SULT6B1 Antibody (C-term) Blocking peptide - Background

Has specifically a sulfotransferase activity towards thyroxine. Involved in the metabolism of thyroxine (By similarity).

SULT6B1 Antibody (C-term) Blocking peptide - References

Allali-Hassani, A., et al. PLoS Biol. 5 (5), E97 (2007) : Hillier, L.W., et al. Nature 434(7034):724-731(2005) Freimuth, R.R., et al. Pharmacogenomics J. 4(1):54-65(2004)