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

UGT1A6 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP19550a

Specification

UGT1A6 Antibody (N-term) Blocking Peptide - Product Information

UGT1A6 Antibody (N-term) 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.

UGT1A6 Antibody (N-term) Blocking Peptide - Protein Information

UGT1A6 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

UGT1A6 Antibody (N-term) Blocking Peptide - Images

UGT1A6 Antibody (N-term) Blocking Peptide - Background

This gene encodes a UDP-glucuronosyltransferase, an enzymeof the glucuronidation pathway that transforms small lipophilicmolecules, such as steroids, bilirubin, hormones, and drugs, intowater-soluble, excretable metabolites. This gene is part of acomplex locus that encodes several UDP-glucuronosyltransferases.The locus includes thirteen unique alternate first exons followedby four common exons. Four of the alternate first exons areconsidered pseudogenes. Each of the remaining nine 5' exons may bespliced to the four common exons, resulting in nine proteins withdifferent N-termini and identical C-termini. Each first exonencodes the substrate binding site, and is regulated by its ownpromoter. The enzyme encoded by this gene is active on phenolic andplanar compounds. Alternative splicing in the unique 5' end of thisgene results in two transcript variants.

UGT1A6 Antibody (N-term) Blocking Peptide - References

Justenhoven, C., et al. Breast Cancer Res. Treat. 124(1):289-292(2010)Hu, M., et al. Pharmacogenet. Genomics 20(10):634-637(2010)Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010)Wang, Y., et al.

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