

NUDT6 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7288b**Specification**

NUDT6 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [P53370](#)**NUDT6 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 11162**Other Names**

Nucleoside diphosphate-linked moiety X motif 6, Nudix motif 6, 361-, Antisense basic fibroblast growth factor, Protein GFG, NUDT6, FGF2AS

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7288b](/product/products/AP7288b) was selected from the C-term region of human NUDT6. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

NUDT6 Antibody (C-term) Blocking Peptide - Protein Information**Name** NUDT6**Synonyms** FGF2AS**Function**

May contribute to the regulation of cell proliferation.

Cellular Location

Cytoplasm. Nucleus. Mitochondrion. Note=Subcellular location may vary between isoforms

Tissue Location

Detected in liver, kidney and esophagus (at protein level). Ubiquitous.

NUDT6 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NUDT6 Antibody (C-term) Blocking Peptide - Images

NUDT6 Antibody (C-term) Blocking Peptide - Background

FGF2 (MIM 134920) is a highly conserved, multifunctional heparin-binding growth factor involved in neuroectoderm development, angiogenesis, and wound healing. Elevated levels of FGF2 are associated with proliferation of smooth muscle in atherosclerosis and with proliferation of tumors. The FGF2 antisense gene, NUDT6, may regulate FGF2 expression.

NUDT6 Antibody (C-term) Blocking Peptide - References

Xiao,D.,Acta Biochim. Biophys. Sin. (Shanghai) 40 (4), 297-303 (2008)Zhang,S.C., J. Mol. Med. 85 (11), 1215-1228 (2007)Pezzadini,S., Bone 41 (4), 523-534 (2007)