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

NUDT6 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP7288c

Specification

NUDT6 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P53370

NUDT6 Antibody (Center) 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 AP7288c was selected from the Center 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 (Center) 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.

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NUDT6 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

NUDT6 Antibody (Center) Blocking Peptide - Images

NUDT6 Antibody (Center) 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 (Center) 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)Pezzatini,S., Bone 41 (4), 523-534 (2007)