



WNT10A blocking peptide (CDBP6436)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It is strongly expressed in the cell lines of promyelocytic leukemia and Burkitt's lymphoma. In addition, it and another family member, the WNT6 gene, are strongly coexpressed in colorectal cancer cell lines. The gene overexpression may play key roles in carcinogenesis through activation of the WNT-beta-catenin-TCF signaling pathway. This gene and the WNT6 gene are clustered in the chromosome 2q35 region. [provided by RefSeq, Jul 2008]
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Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	WNT10A wingless-type MMTV integration site family, member 10A [Homo sapiens (human)]
Official Symbol	WNT10A
Synonyms	WNT10A; wingless-type MMTV integration site family, member 10A; OODD; SSPS; STHAG4;

protein Wnt-10a

Entrez Gene ID	80326
mRNA Refseq	NM_025216
Protein Refseq	NP_079492
UniProt ID	Q9GZT5
Pathway	Basal cell carcinoma; Class B/2 (Secretin family receptors); DNA damage response (only ATM dependent); Disease; GPCR ligand binding; HTLV-I infection; Hedgehog signaling pathway; Hippo signaling pathway
Function	frizzled binding