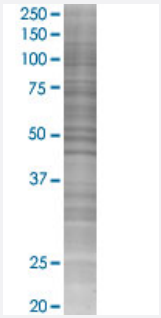
WNT9B 293T Cell Transient Overexpression Lysate(Denatured)

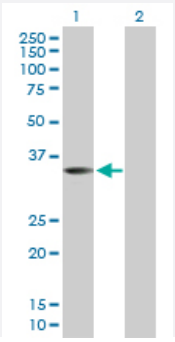
Catalog # H00007484-T01 Size 100 uL

Applications



SDS-PAGE Gel

WNT9B transfected lysate.



Western Blot

Lane 1: WNT9B transfected lysate (35.60 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-WNT9B full-length
Host	Human
Theoretical MW (kDa)	35.6
Interspecies Antigen Sequence	Mouse (95); Rat (94)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-WNT9B antibody (H00007484-D01P) by Western Blots. SDS-PAGE Gel WNT9B transfected lysate. Western Blot Lane 1: WNT9B transfected lysate (35.60 KDa) Lane 2: Non-transfected lysate.
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — WNT9B

Entrez GeneID	7484
GeneBank Accession#	BC064534
Protein Accession#	AAH64534.1
Gene Name	WNT9B
Gene Alias	WNT14B, WNT15
Gene Description	wingless-type MMTV integration site family, member 9B
Omim ID	602864
Gene Ontology	Hyperlink
Gene Summary	The WNT gene family consists of structurally related genes that 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. Study of its expression in the teratocarcinoma cell line NT2 suggests that it may be implicated in the early process of neuronal differentiation of NT2 cells induced by retinoic acid. This gene is clustered with WNT3, another family member, in the chromosome 17q21 region. [provided by RefSeq
Other Designations	wingless-type MMTV integration site family, member 15

Pathway

- Basal cell carcinoma
- Hedgehog signaling pathway
- Melanogenesis
- Pathways in cancer
- Wnt signaling pathway

Disease

- Cleft Lip
- Cleft Palate
- Genetic Predisposition to Disease
- Tobacco Use Disorder