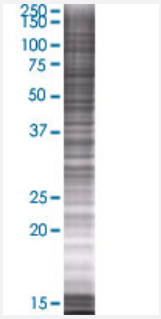
HOXA5 293T Cell Transient Overexpression Lysate(Denatured)

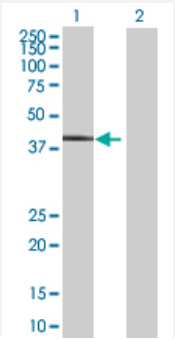
Catalog # H00003202-T01 Size 100 uL

Applications



SDS-PAGE Gel

HOXA5 transfected lysate.



Western Blot

Lane 1: HOXA5 transfected lysate (29.7 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-HOXA5 full-length
Host	Human
Theoretical MW (kDa)	29.7
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-HOXA5 antibody (H00003202-B01) by We stern Blots. SDS-PAGE Gel HOXA5 transfected lysate. Western Blot Lane 1: HOXA5 transfected lysate (29.7 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 — HOXA5

Entrez GeneID	3202
GeneBank Accession#	BC013682
Protein Accession#	AAH13682
Gene Name	HOXA5
Gene Alias	HOX1, HOX1.3, HOX1C, MGC9376
Gene Description	homeobox A5
Omim ID	142952
Gene Ontology	Hyperlink
Gene Summary	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. Methylation of this gene may result in the loss of its expression and, since the encoded protein upregulates the tumor suppressor p53, this protein may play an important role in tumorigenesis. [provided by RefSeq
Other Designations	homeo box 1C|homeo box A5|homeobox protein HOXA5

Disease

- Clubfoot