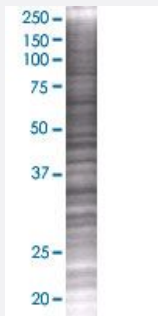


HOXB5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003215-T01

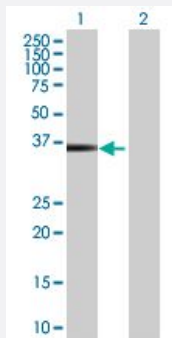
Size 100 uL

Applications



SDS-PAGE Gel

HOXB5 transfected lysate.



Western Blot

Lane 1: HOXB5 transfected lysate (29.7 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-HOXB5 full-length

Host Human

Theoretical MW (kDa) 29.7

Quality Control Testing Transient overexpression cell lysate was tested with Anti-HOXB5 antibody ([H00003215-B01](#)) by Western Blots.
SDS-PAGE Gel
HOXB5 transfected lysate.
Western Blot
Lane 1: HOXB5 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 — HOXB5

Entrez GeneID	3215
GeneBank Accession#	NM_002147.3
Protein Accession#	NP_002138.1
Gene Name	HOXB5
Gene Alias	HHO.C10, HOX2, HOX2A, HU-1, Hox2.1
Gene Description	homeobox B5
Omim ID	142960
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the Antp homeobox family and encodes a nuclear protein with a homeobox DNA-binding domain. It is included in a cluster of homeobox B genes located on chromosome 17. The encoded protein functions as a sequence-specific transcription factor that is involved in lung and gut development. Increased expression of this gene is associated with a distinct biologic subset of acute myeloid leukemia (AML) and the occurrence of bronchopulmonary sequestration (BPS) and congenital cystic adenomatoid malformation (CCAM) tissue. [provided by RefSeq]
Other Designations	homeobox 2A homeobox B5