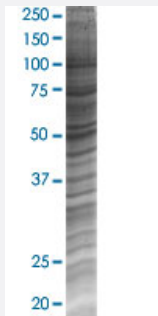


TWIST2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00117581-T02

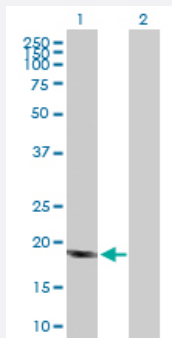
Size 100 uL

Applications



SDS-PAGE Gel

TWIST2 transfected lysate.



Western Blot

Lane 1: TWIST2 transfected lysate (18.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TWIST2 full-length
Host	Human
Theoretical MW (kDa)	18.1
Interspecies Antigen Sequence	Mouse (100); Rat (100)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TWIST2 antibody ([H00117581-B01](#)) by Western Blots.
SDS-PAGE Gel
TWIST2 transfected lysate.
Western Blot
Lane 1: TWIST2 transfected lysate (18.10 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 — TWIST2

Entrez GeneID[117581](#)**GeneBank Accession#**[NM_057179.1](#)**Protein Accession#**[NP_476527.1](#)**Gene Name**

TWIST2

Gene Alias

DERMO1, MGC117334, bHLHa39

Gene Description

twist homolog 2 (Drosophila)

Omim ID[607556](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Basic helix-loop-helix (bHLH) transcription factors have been implicated in cell lineage determination and differentiation. The protein encoded by this gene is a bHLH transcription factor and shares similarity with another bHLH transcription factor, Twist. It is thought that during osteoblast development this protein may inhibit osteoblast maturation and maintain cells in a preosteoblast phenotype. [provided by RefSeq]

Other Designations

dermis-expressed protein 1|twist homolog 2|twist-related bHLH protein Dermo1