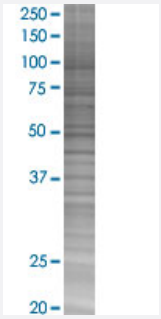
MAX 293T Cell Transient Overexpression Lysate(Denatured)

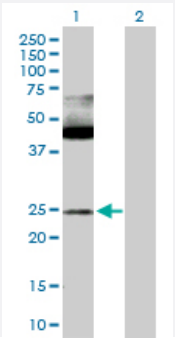
Catalog # H00004149-T02 Size 100 uL

Applications



SDS-PAGE Gel

MAX transfected lysate.



Western Blot

Lane 1: MAX transfected lysate (17.20 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MAX full-length
Host	Human
Theoretical MW (kDa)	17.2
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-MAX antibody (H00004149-D01P) by Western Blots. SDS-PAGE Gel MAX transfected lysate. Western Blot Lane 1: MAX transfected lysate (17.20 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 — MAX

Entrez GeneID	4149
GeneBank Accession#	NM_145112
Protein Accession#	NP_660087.1
Gene Name	MAX
Gene Alias	MGC10775, MGC11225, MGC18164, MGC34679, MGC36767, bHLHd4, bHLHd5, bHLHd6, bHLHd7, bHLHd8, orf1
Gene Description	MYC associated factor X
Omim ID	154950
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the basic helix-loop-helix leucine zipper (bHLHZ) family of transcription factors. It is able to form homodimers and heterodimers with other family members, which include Mad, Mxi1 and Myc. Myc is an oncoprotein implicated in cell proliferation, differentiation and apoptosis. The homodimers and heterodimers compete for a common DNA target site (the E box) and rearrangement among these dimer forms provides a complex system of transcriptional regulation. Multiple alternatively spliced transcript variants have been described for this gene but the full-length nature for some of them is unknown. [provided by RefSeq
Other Designations	MAX protein|helix-loop-helix zipper protein|myc-associated factor X

Pathway

- MAPK signaling pathway
- Pathways in cancer

- Small cell lung cancer