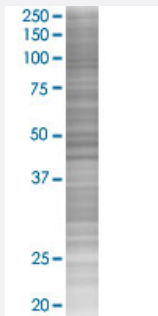


MAF1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00084232-T02

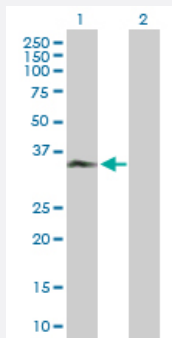
Size 100 uL

Applications



SDS-PAGE Gel

MAF1 transfected lysate.



Western Blot

Lane 1: MAF1 transfected lysate (28.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MAF1 full-length
Host	Human
Theoretical MW (kDa)	28.9
Interspecies Antigen Sequence	Mouse (93); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MAF1 antibody ([H00084232-B01](#)) by Western Blots.
SDS-PAGE Gel
MAF1 transfected lysate.
Western Blot
Lane 1: MAF1 transfected lysate (28.90 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 — MAF1

Entrez GeneID[84232](#)**GeneBank Accession#**[BC031273.1](#)**Protein Accession#**[AAH31273.1](#)**Gene Name**

MAF1

Gene Alias

MGC20332, MGC31779, MGC39758

Gene Description

MAF1 homolog (S. cerevisiae)

Omim ID[610210](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein that is similar to Maf1, a *Saccharomyces cerevisiae* protein highly conserved in eukaryotic cells. Yeast Maf1 is a negative effector of RNA polymerase III (Pol III). It responds to changes in the cellular environment and represses pol III transcription. Biochemical studies identified the initiation factor TFIIIB as a target for Maf1-dependent repression. [provided by RefSeq]

Other Designations

MAF1 protein|homolog of yeast MAF1