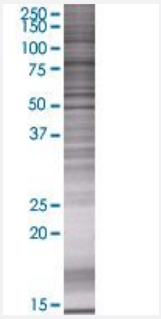
MAGEA11 293T Cell Transient Overexpression Lysate(Denatured)

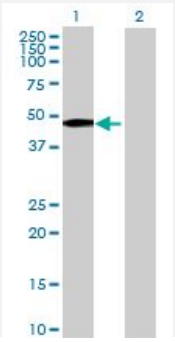
Catalog # H00004110-T01 Size 100 uL

Applications



SDS-PAGE Gel

MAGEA11 transfected lysate.



Western Blot

Lane 1: MAGEA11 transfected lysate (35.5 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MAGEA11 full-length
Host	Human
Theoretical MW (kDa)	35.5
Interspecies Antigen Sequence	Mouse (41)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-MAGEA11 antibody (H00004110-B01) by Western Blots. SDS-PAGE Gel MAGEA11 transfected lysate. Western Blot Lane 1: MAGEA11 transfected lysate (35.5 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 — MAGEA11

Entrez GeneID	4110
GeneBank Accession#	ENST00000370417
Protein Accession#	ENSP00000359445
Gene Name	MAGEA11
Gene Alias	MAGE-11, MAGE11, MAGEA-11, MGC10511
Gene Description	melanoma antigen family A, 11
Omim ID	300344
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	MAGE-11 antigen|OTTHUMP00000024217|melanoma-associated antigen 11