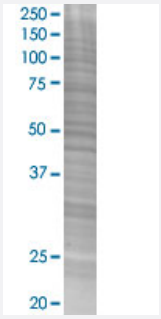
MAGED2 293T Cell Transient Overexpression Lysate(Denatured)

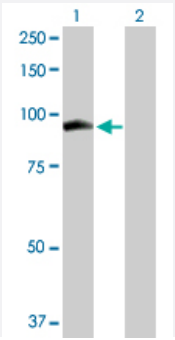
Catalog # H00010916-T02 Size 100 uL

Applications



SDS-PAGE Gel

MAGED2 transfected lysate.



Western Blot

Lane 1: MAGED2 transfected lysate (65.00 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MAGED2 full-length
Host	Human
Theoretical MW (kDa)	65
Interspecies Antigen Sequence	Mouse (86); Rat (86)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-MAGED2 antibody (H00010916-B01) by Western Blots. SDS-PAGE Gel MAGED2 transfected lysate. Western Blot Lane 1: MAGED2 transfected lysate (65.00 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 — MAGED2

Entrez GeneID	10916
GeneBank Accession#	NM_014599.4
Protein Accession#	NP_055414.2
Gene Name	MAGED2
Gene Alias	11B6, BCG1, HCA10, JCL-1, MAGE-D2, MAGED, MGC8386
Gene Description	melanoma antigen family D, 2
Omim ID	300470
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the MAGED gene family. While the MAGEA and MAGEB genes are silent in normal tissues with the exception of testis and placenta, the MAGED genes are expressed ubiquitously. The MAGED genes are clustered on chromosome Xp11. This gene is located in Xp11.2, a hot spot for X-linked mental retardation (XLMR). Multiple alternatively spliced transcript variants have been found for this gene, however, the full length nature of some variants has not been defined. [provided by RefSeq
Other Designations	OTTHUMP00000023381|OTTHUMP00000023382|breast cancer associated gene 1|hepatocellular carcinoma associated protein|hepatocellular carcinoma-associated protein HCA10|melanoma-associated antigen D2

Disease

- Breast cancer
- Breast Neoplasms
- Genetic Predisposition to Disease
- Ovarian cancer