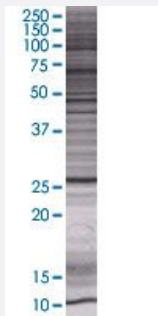


HMGB3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00003149-T01

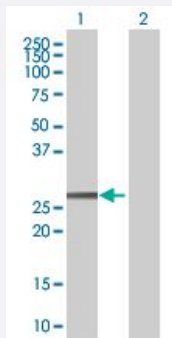
Size 100 uL

Applications



SDS-PAGE Gel

HMGB3 transfected lysate.



Western Blot

Lane 1: HMGB3 transfected lysate (22.11 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-HMGB3 full-length

Host Human

Theoretical MW (kDa) 22.11

Quality Control Testing Transient overexpression cell lysate was tested with Anti-HMGB3 antibody ([H00003149-B01](#)) by Western Blots.
 SDS-PAGE Gel
 HMGB3 transfected lysate.
 Western Blot
 Lane 1: HMGB3 transfected lysate (22.11 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 — HMGB3

Entrez GeneID	3149
GeneBank Accession#	NM_005342.2
Protein Accession#	NP_005333.2
Gene Name	HMGB3
Gene Alias	HMG2A, HMG4, MGC90319
Gene Description	high-mobility group box 3
Omim ID	300193
Gene Ontology	Hyperlink
Gene Summary	HMGB3 belongs to the high mobility group (HMG) protein superfamily. Like HMG1 (MIM 163905) and HMG2 (MIM 163906), HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play a fundamental role in DNA replication, nucleosome assembly and transcription (Wilke et al., 1997 [PubMed 9370291]; Nemeth et al., 2006 [PubMed 16945912]).[supplied by OMIM]
Other Designations	OTTHUMP00000025865 high-mobility group (nonhistone chromosomal) protein 4 non-histone chromosomal protein