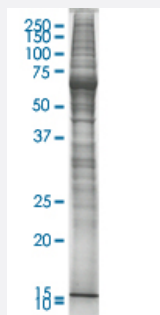


EMP3 HEK293 Cell Transient Overexpression Lysate(Non-Denatured)

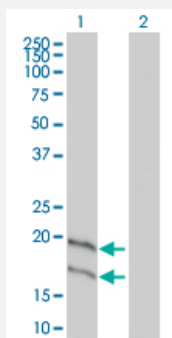
Catalog # L083T6 Size 100 ug

Applications



SDS-PAGE Gel

EMP3 transfected lysate



Western Blot

Lane 1: EMP3 transfected lysate (18 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	HEK293
Plasmid	pCMV-EMP3 full length
Host	Human
Theoretical MW (kDa)	18
Lysis Buffer	Modified RIPA Lysis Buffer:50 mM Tris-HCl pH 7.4, 150 mM NaCl, 1mM EDTA, 1% Triton X-100, 0.1% SDS, 1% Sodium deoxycholate, 1mM PMSF.
Concentration	2 mg/ml

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-EMP3 antibody ([H00002014-M01](#)) by Western Blots.
SDS-PAGE Gel
EMP3 transfected lysate
Western Blot
Lane 1: EMP3 transfected lysate (18 KDa).
Lane 2: Non-transfected lysate.

Recommend Usage

Use it directly for immuno-precipitation, or heat lysate with SDS gel loading buffer to 95°C for 5 minutes followed by rapid cooling for western blot application. If dissociating conditions are required, add reducing agent prior to heating.

Storage Buffer

In modified RIPA Lysis Buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunoprecipitation

[Protocol Download](#)

Gene Info — EMP3

Entrez GeneID [2014](#)

GeneBank Accession# [NM_001425.1](#)

Protein Accession# [NP_001416](#)

Gene Name EMP3

Gene Alias YMP

Gene Description epithelial membrane protein 3

Omim ID [602335](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Disease

- [Genetic Predisposition to Disease](#)
- [Neoplasm Invasiveness](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)