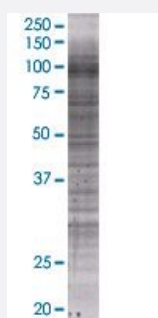


UNC45A 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055898-T01

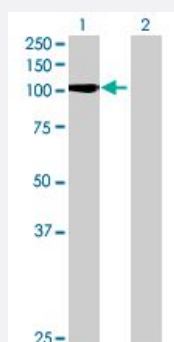
Size 100 uL

Applications



SDS-PAGE Gel

UNC45A transfected lysate.



Western Blot

Lane 1: UNC45A transfected lysate (103.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-UNC45A full-length
Host	Human
Theoretical MW (kDa)	103.1
Interspecies Antigen Sequence	Mouse (94); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-UNC45A antibody ([H00055898-B01](#)) by Western Blots.
SDS-PAGE Gel
UNC45A transfected lysate.
Western Blot
Lane 1: UNC45A transfected lysate (103.1 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 — UNC45A

Entrez GeneID[55898](#)**GeneBank Accession#**[NM_018671](#)**Protein Accession#**[NP_061141](#)**Gene Name**

UNC45A

Gene Alias

FLJ10043, GC-UNC45, GCUNC-45, GCUNC45, IRO039700, SMAP-1, SMAP1

Gene Description

unc-45 homolog A (C. elegans)

Omim ID[611219](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

UNC45A plays a role in cell proliferation and myoblast fusion, binds progesterone receptor (PGR; MIM 607311) and HSP90 (HSPCA; MIM 140571), and acts as a regulator of the progesterone receptor chaperoning pathway (Price et al., 2002 [PubMed 12356907]; Chadli et al., 2006 [PubMed 16478993]).[supplied by OMIM]

Other Designations

general cell UNC45|smooth muscle cell associated protein-1