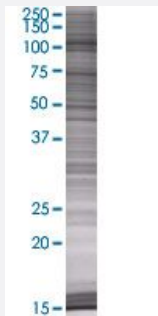


PIWIL3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00440822-T01

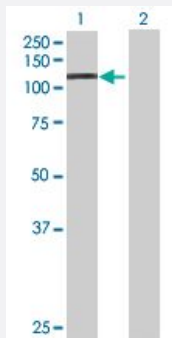
Size 100 uL

Applications



SDS-PAGE Gel

PIWIL3 transfected lysate.



Western Blot

Lane 1: PIWIL3 transfected lysate (97.13 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PIWIL3 full-length

Host Human

Theoretical MW (kDa) 97.13

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PIWIL3 antibody ([H00440822-B01](#)) by Western Blots.
 SDS-PAGE Gel
 PIWIL3 transfected lysate.
 Western Blot
 Lane 1: PIWIL3 transfected lysate (97.13 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 — PIWIL3

Entrez GeneID[440822](#)**GeneBank Accession#**[NM_001008496](#)**Protein Accession#**[NP_001008496](#)**Gene Name**

PIWIL3

Gene Alias

HIWI3

Gene Description

piwi-like 3 (Drosophila)

Omim ID[610314](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

PIWIL3 belongs to the Argonaute family of proteins, which function in development and maintenance of germline stem cells (Sasaki et al., 2003 [PubMed 12906857]).[supplied by OMIM]

Other Designations

piwi-like 3

Pathway

- [Dorso-ventral axis formation](#)