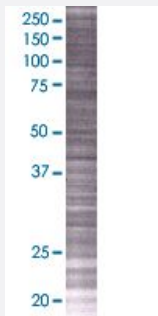


PES1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023481-T02

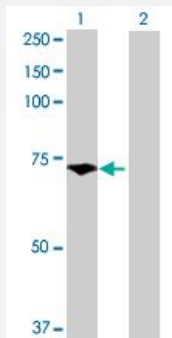
Size 100 uL

Applications



SDS-PAGE Gel

PES1 transfected lysate.



Western Blot

Lane 1: PES1 transfected lysate (68 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PES1 full-length
Host	Human
Theoretical MW (kDa)	68
Interspecies Antigen Sequence	Mouse (89); Rat (90)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PES1 antibody ([H00023481-B02](#)) by Western Blots.
SDS-PAGE Gel
PES1 transfected lysate.
Western Blot
Lane 1: PES1 transfected lysate (68 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 — PES1

Entrez GeneID[23481](#)**GeneBank Accession#**[NM_014303](#)**Protein Accession#**[NP_055118](#)**Gene Name**

PES1

Gene Alias

PES

Gene Description

pescadillo homolog 1, containing BRCT domain (zebrafish)

Omim ID[605819](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein that is abnormally elevated in malignant tumors of astrocytic origin. It is a strongly conserved gene containing a BRCT domain that is essential for the activity of this gene product. The gene plays a crucial role in cell proliferation and may be necessary for oncogenic transformation and tumor progression. [provided by RefSeq]

Other Designations

pescadillo homolog 1, containing BRCT domain