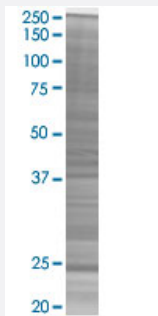


RPIA 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022934-T03

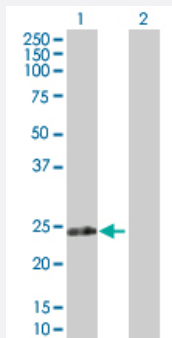
Size 100 uL

Applications



SDS-PAGE Gel

RPIA transfected lysate.



Western Blot

Lane 1: RPIA transfected lysate (26.10 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RPIA full-length
Host	Human
Theoretical MW (kDa)	26.1
Interspecies Antigen Sequence	Mouse (94); Rat (94)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RPIA antibody ([H00022934-D01P](#)) by Western Blots.
SDS-PAGE Gel
RPIA transfected lysate.
Western Blot
Lane 1: RPIA transfected lysate (26.10 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 — RPIA

Entrez GeneID [22934](#)

GeneBank Accession# [BC015529.1](#)

Protein Accession# [ENSP00000283646](#)

Gene Name RPIA

Gene Alias RPI

Gene Description ribose 5-phosphate isomerase A

Omim ID [180430 608611](#)

Gene Ontology [Hyperlink](#)

Other Designations ribose 5-phosphate epimerase|ribose 5-phosphate isomerase A (ribose 5-phosphate epimerase)

Pathway

- [Biosynthesis of alkaloids derived from histidine and purine](#)
- [Biosynthesis of plant hormones](#)

- [Carbon fixation in photosynthetic organisms](#)
- [Metabolic pathways](#)
- [Pentose phosphate pathway](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)