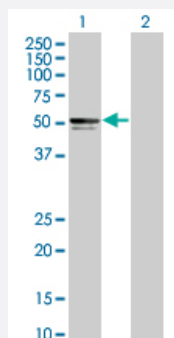


PIK3R3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008503-T01

Size 100 uL

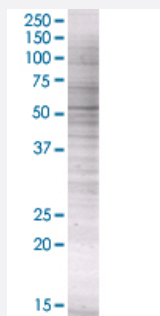
Applications



Western Blot

Lane 1: PIK3R3 transfected lysate (54.4 kDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

PIK3R3 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PIK3R3 full-length
Host	Human
Theoretical MW (kDa)	50.82
Interspecies Antigen Sequence	Mouse (96)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-PIK3R3 antibody ([H00008503-B01](#)) by Western Blots.

Western Blot

Lane 1: PIK3R3 transfected lysate (54.4 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

PIK3R3 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 — PIK3R3

Entrez GeneID

[8503](#)

GeneBank Accession#

[NM_003629](#)

Protein Accession#

[NP_003620](#)

Gene Name

PIK3R3

Gene Alias

DKFZp686P05226, FLJ41892, p55, p55-GAMMA

Gene Description

phosphoinositide-3-kinase, regulatory subunit 3 (gamma)

Omim ID

[606076](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

O

Other Designations

100% homology to SWISS-PROT Q92569|OTTHUMP00000009783|OTTHUMP00000009786|phosphatidylinositol 3-kinase, regulatory subunit, polypeptide 3 (p55, gamma)|phosphoinositide-3-kinase, regulatory subunit 3 (p55, gamma)|phosphoinositide-3-kinase, regulatory subun

Pathway

- [Acute myeloid leukemia](#)

- [Apoptosis](#)
- [B cell receptor signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)
- [Colorectal cancer](#)
- [Endometrial cancer](#)
- [ErbB signaling pathway](#)
- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)
- [Glioma](#)
- [Insulin signaling pathway](#)
- [Jak-STAT signaling pathway](#)
- [Leukocyte transendothelial migration](#)
- [Melanoma](#)
- [mTOR signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Neurotrophin signaling pathway](#)
- [Non-small cell lung cancer](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Phosphatidylinositol signaling system](#)
- [Prostate cancer](#)
- [Regulation of actin cytoskeleton](#)
- [Renal cell carcinoma](#)

- [Small cell lung cancer](#)
- [T cell receptor signaling pathway](#)
- [Toll-like receptor signaling pathway](#)
- [Type II diabetes mellitus](#)
- [VEGF signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)