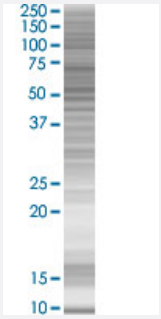
IHPK2 293T Cell Transient Overexpression Lysate(Denatured)

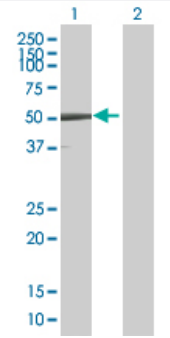
Catalog # H00051447-T01 Size 100 uL

Applications



SDS-PAGE Gel

IHPK2 transfected lysate.



Western Blot

Lane 1: IHPK2 transfected lysate (49.3 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-IHPK2 full-length
Host	Human
Theoretical MW (kDa)	49.3
Interspecies Antigen Sequence	Mouse (92); Rat (96)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-IHPK2 antibody (H00051447-B01) by Western Blots. SDS-PAGE Gel IHPK2 transfected lysate. Western Blot Lane 1: IHPK2 transfected lysate (49.3 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 — IP6K2

Entrez GeneID	51447
GeneBank Accession#	BC065533.1
Protein Accession#	-
Gene Name	IP6K2
Gene Alias	IHPK2, PiUS
Gene Description	inositol hexakisphosphate kinase 2
Omim ID	606992
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that belongs to the inositol phosphokinase (IPK) family. This protein is likely responsible for the conversion of inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). It may also convert 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4 and affect the growth suppressive and apoptotic activities of interferon-beta in some ovarian cancers. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq
Other Designations	ATP:1D-myo-inositol-hexakisphosphate phosphotransferase|OTTHUMP00000164824|Pi uptake stimulator|inositol hexaphosphate kinase 2|insP6 kinase 2