

DNAxPAb

Hard-to-Find
Antibody

IP6K2 DNAxPAb

Catalog # H00051447-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human IP6K2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSPAFRAMDVEPRAKGVLLPEFVHQVGGHSCVLRFNETTLCCKPLVPREHQFYETLPAEMRKFTP QYKGVVSVRFEEDRNLCLAIYPLKGDHGMVMDNSDCEPKSKLLRWTTNKKHHVLETEKTPK DWVRQHRKEEKMKSHKLEEEFEWLKKSEVLYTVEKKWNISQLKHYNPWSMKCHQQQLQRM KENAKHRNQYKFILLENLTSRYEPCVLDLKMGRQHGDDASEEKAANQIRKCQQSTSAVIGVRV CGMQVYQAGSGQLMFMNKYHGRKLSVQGFKEALFQFFHNGRYLRRELLGPVLKKLTELKAVLER QESYRFYSSSLLVIYDGKERPEVVLDSDAEDLEDLSEESADESAGAYAYKPIGASSVDVRMIDFA HTTCRLYGEDTVVHEGQDAGYIFGLQSLDIVTEISEESGE
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — IP6K2

Entrez GeneID	51447
GeneBank Accession#	BC065533.1
Protein Accession#	AAH65533.1
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 P-P-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