

DNAxPAb

Hard-to-Find
Antibody

VRK2 DNAxPab

Catalog # H00007444-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human VRK2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPPKRNEKYKLPIPFPEGKVLDDMEGNQWVLGKKIGSGGFGLMLAFPTNKPEKDARHVVKVEYQ ENGPLFSELKFYQRVAKKDCIKKWIERKQLDYLGIPLFYGSGLTEFKGRSYRFMVMERLGIDLQKIS GQNGTFKKSTVLQLGIRMLDVLEYIHENEYVHGDVKAANLLLGYNPDQVYLADYGLSYRYCPNGN HKQYQENPRKGHNGTIEFTSLDAHKGVALSRRSDVEILGYCMLRWLCGKLPWEQNLKDPVAVQT AKTNLLDELPQSVLKWAPSGSSCCEIAQFLVCAHSLAYDEKPNYQALKKILNPHGIPLGPLDFSTK GQSINVHTPNSQKVDSQKAATKQVNAHNRLIEKKVHSERSAESCATWKVQKEEKLIGLMNNEA AQESTRRRQKYQESQEPLNEVNSFPQKISYTQFPNSFYEPHQDFTSPDIFKKSRSPSWYKYTSTV STGITDLESSTGLWPTISQFTLSEETNADVYYRIIIPVLLMLVFLALFFL
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 — VRK2

Entrez GeneID [7444](#)

GeneBank Accession# [BC027854](#)

Protein Accession# [AAH27854](#)

Gene Name VRK2

Gene Alias -

Gene Description vaccinia related kinase 2

Omim ID [602169](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. This gene is widely expressed in human tissues and has increased expression in actively dividing cells, such as those in testis, leukocytes, fetal liver, and carcinomas. Its protein localizes to the endoplasmic reticulum and has been shown to phosphorylate casein and undergo auto phosphorylation. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]

Other Designations vaccinia virus B1R-related kinase 2|vaccinia-related kinase-2

Disease

- [Kidney Failure](#)