

Datasheet

VRK2 MaxPab rabbit polyclonal antibody (D01)

Catalog Number: H00007444-D01

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against a full-length human VRK2 protein.

Immunogen: VRK2 (AAH27854.1, 1 a.a. ~ 508 a.a.) full-length human protein.

Sequence:

MPPKRNEKYKLPIPFPEGKVLDDMEGNQWVLGKKIGS
GGFGLIYLAFTNKPEKDARHVVKVEYQENGPLFSELK
FYQRAKKDCIKKWIERKQLDYLGIPFYGSGLTEFKG
RSYRFMVMERLGIDLQISGQNGTFKKSTVLQLGIRML
DVLEYIHENEYVHGDVKAANLLLGYKNPDQVYLADYG
LSYRYCPNGNHKQYQENPRKGHNGTIEFTSLDAHKGV
ALSRRSDVEILGYCMLRWLCGKLPWEQNLKDPVAVQT
AKTNLLDELPQSVLKWAPSGSSCCEIAQFLVCAHSLAY
DEKPNYQALKKILNPHGIPGLDFSTKGQSINVHTPN
SQKVDSQKAATKQVNAHNRLIEKKVHSERSAESCAT
WKVQKEEKLIGLMNNEAAQESTRRRQKYQESQEPLN
EVNSFPQKISYTFPNSFYEPHQDFTSPDIFKKSRSPTS
WYKYTSTVSTGITDLESSTGLWPTISQFTLSEETNADV
YYYRIIIPVLLMLVFLALFFL

Host: Rabbit

Reactivity: Human, Mouse, Rat

Applications: IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7444

Gene Symbol: VRK2

Gene Alias: -

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 autophosphorylation. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq]