

Datasheet

VRK3 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00051231-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human VRK3 protein.

Immunogen: VRK3 (AAH23556.1, 1 a.a. ~ 412 a.a) full-length human protein.

Sequence:

MISFCPCGKSIQAAFKFCPYCGNSLPVEEHVGSQTF
VNPVSSFFQGSKRGLNSSFETSPKKVKSSTVTSPRL
SLFSDGDSSEEDTLSSSERSKSGSRPPTPKSSPQK
TRKSPQVTRGSPQKTSCSPQKTRQSPQTLKRSRVTT
LEALPTGTVLTDKSGRQWKLKSFQTRDNQGILYEAAP
TSTLTCDSGPQKQKFSCLKDAKDGRLEFNEQNFFQRAA
KPLQVNVKWKLYSTPLLAIPTCMGFGVHQDKYRFLVL
PSLGRSLQSALDVSPKHVLSERSVLQVACRLLEDALEFL
HENEYVHGNVTAENIFVDPEDQSQVTLAGYGFAFRYC
PSGKHVAYVEGSRSPHEGDLEFISMDLHKGCGPSRR
SDLQSLGYCMLKWLYGFLPWTNCLPNTEDIMKQKQKL
PWDSF

Host: Mouse

Reactivity: Human

Applications: 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: 51231

Gene Symbol: VRK3

Gene Alias: -

Gene Summary: This gene encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. In both human and mouse, this gene has substitutions at several residues within the ATP binding motifs that in other kinases have been shown to be required for catalysis. In vitro assays indicate the protein lacks phosphorylation activity. The protein, however, likely retains its substrate binding capability. This gene is widely expressed in human tissues and its protein localizes to the nucleus. Alternative splicing results in multiple transcripts encoding different isoforms. [provided by RefSeq]