

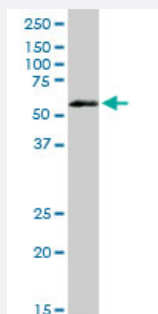
MaxPab®

VRK2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007444-D01P

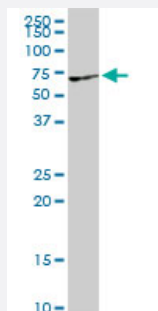
Size 100 ug

Applications



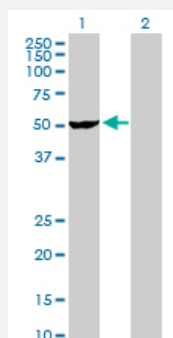
Western Blot (Tissue lysate)

VRK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of VRK2 expression in rat brain.



Western Blot (Tissue lysate)

VRK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of VRK2 expression in mouse lung.



Western Blot (Transfected lysate)

Western Blot analysis of VRK2 expression in transfected 293T cell line ([H00007444-T02](#)) by VRK2 MaxPab polyclonal antibody.

Lane 1: VRK2 transfected lysate(58.10 KDa).

Lane 2: Non-transfected lysate.

Specification

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	MPPKRNEKYKLPIPFPEGKVLDDMEGNQWVLGKKIGSGGFGLIYLAFTNKPEKDARHVVKVEYQ ENGPLFSELKFYQRVAKKDCIKKWIERKQLDYLGIPLFYGSGLTEFKGRSYRFMVMERLGIDLQKIS GQNGTFKKSTVLQLGIRMLDVLEYIHENEYVHGDVKAANLLLGYKNPDQVYLADYGLSYRYCPNGN HKQYQENPRKGHNGTIEFTSLDAHKGVALSRRSDVEILGYCMLRWLCGKLPWEQNLKDPVAVQT AKTNLLDELPQSVLKWAPSGSSCCEIAQFLVCAHSLAYDEKPNYQALKKILNPHGIPLGPLDFSTK GQSINVHTPNSQKVD SQKAATKQVNKAHNRLIEKKVHSERSAESCATWKVQKEEKLIGLMNNEA AQESTRRRQKYQESQEPLNEVNSFPQKISYTFPNSFYEPHQDFTSPDIFKKSRSPPSWKYTSTV STGITDLESSTGLWPTISQFTLSEETNADVYYRIIIPVLLMLVFLALFFL
Host	Rabbit
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (69); Rat (71)
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 (Tissue lysate)

VRK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of VRK2 expression in rat brain.

[Protocol Download](#)

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VRK2 MaxPab rabbit polyclonal antibody. Western Blot analysis of VRK2 expression in mouse lung.

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- Western Blot (Transfected lysate)

Western Blot analysis of VRK2 expression in transfected 293T cell line ([H00007444-T02](#)) by VRK2 MaxPab polyclonal antibody.

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Gene Info — VRK2

Entrez GeneID	7444
GeneBank Accession#	BC027854.1
Protein Accession#	AAH27854.1
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](#)