

VRK2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09556
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human VRK2. AA range:171-220
Mol wt	58141
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	VRK2 Antibody
Synonyms	VRK2; Serine/threonine-protein kinase VRK2; Vaccinia-related kinase 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

VRK2 (vaccinia related kinase 2) encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. The encoded protein acts as an effector of signaling pathways that regulate apoptosis and tumor cell growth. Variants in VRK2 have been associated with schizophrenia. Alternative splicing results in multiple transcript variants that differ in their subcellular localization and biological activity.

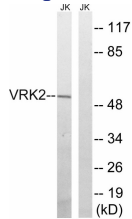
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jurkat cells, using VRK2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year