

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

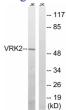
VRK2 (vaccinia related kinase 2) encodes a member of the vaccinia-related kinase (VRK) family of serine/threonine protein kinases. The encoded protein acts as an effector of signaling pathways that regulate apoptosis and tumor cell growth. Variants in VRK2 have been associated with schizophrenia. Alternative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