

A12243

Leader in Biomolecular Solutions for Life Science



VRK2 Rabbit pAb

Catalog No.: A12243

Basic Information

Observed MW

54kDa

Calculated MW

58kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene 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 this gene have been associated with schizophrenia. Alternative splicing results in multiple transcript variants that differ in their subcellular localization and biological activity.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

7444

Swiss Prot

Q86Y07

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 269-508 of human VRK2 (NP_006287.2).

Synonyms

VRK2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

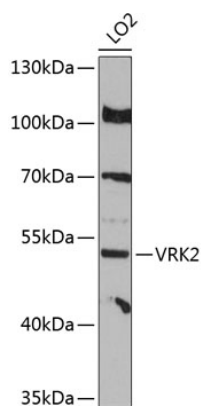
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of lysates from LO2 cells, using VRK2 Rabbit pAb (A12243) at 1:3000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.