

Catalog #: 6005

Aliases

VRK1; VRK Serine/Threonine Kinase 1; Serine/Threonine-Protein Kinase VRK1; Vaccinia Related Kinase 1; EC 2.7.11.1; Vaccinia Virus B1R-Related Kinase 1; Vaccinia-Related Kinase 1; HMNR10; PCH1A; PCH1

Background

Gene Name: VRK1

NCBI Gene Entry: [7443](#)

UniProt Entry: [Q99986](#)

Application Information

Molecular Weight: Predicted, 45 kDa; observed, 48 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB6345

Species Reactivity: Human

Applications Tested: Western blotting (WB)

Immunogen

Recombinant protein of human VRK1

Isotype

Mouse IgG1

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:500-1:2,500

Note: This product is for research use only.

Validation Data

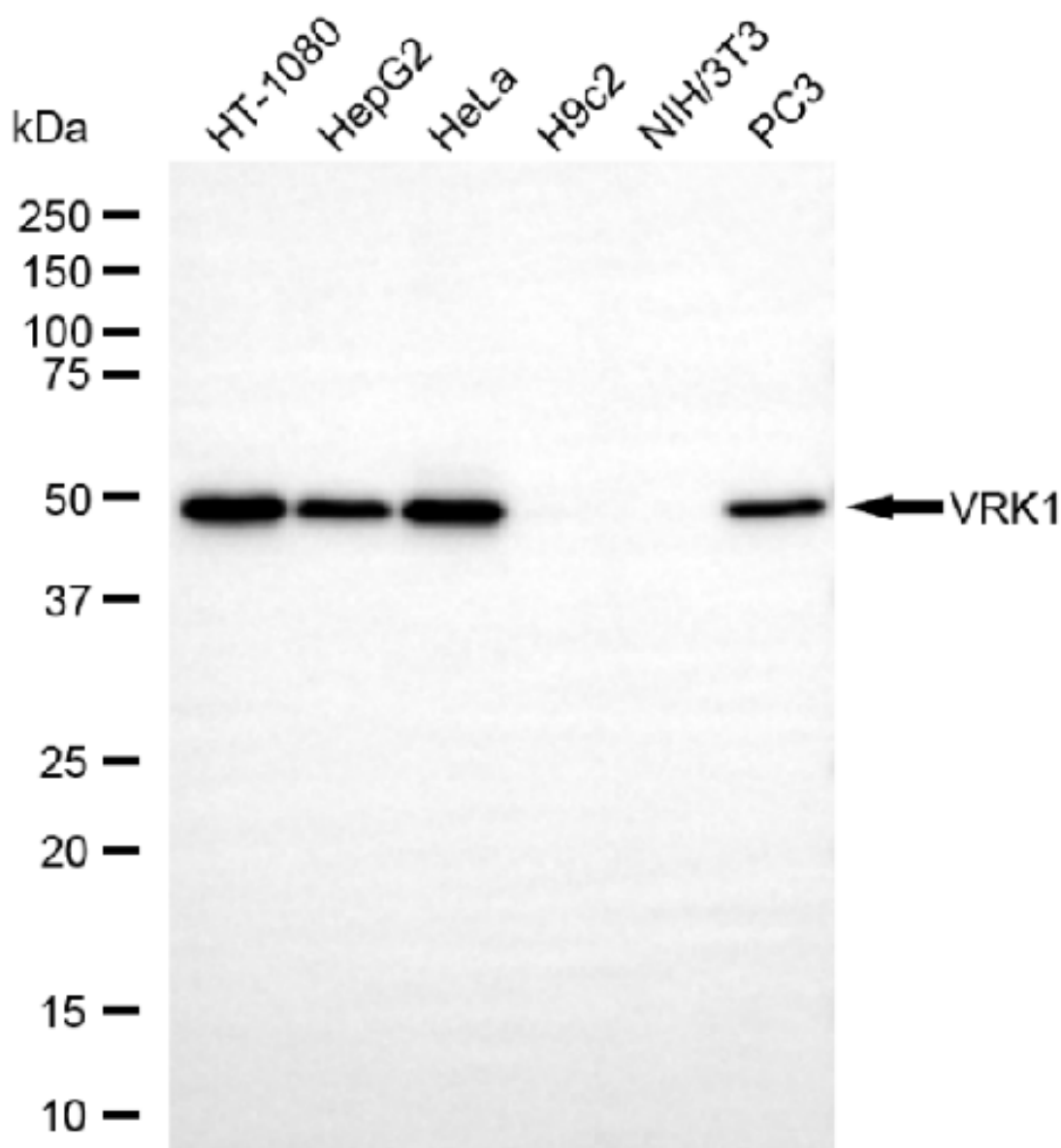
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



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Western blotting analysis using anti-VRK1 antibody (Cat#6005). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-VRK1 antibody (Cat#6005, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using NaQ™ ECL Substrate Kit (Cat#716).

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