

VRK3 Antibody

Catalog No: #35300

Package Size: #35300-1 50ul #35300-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

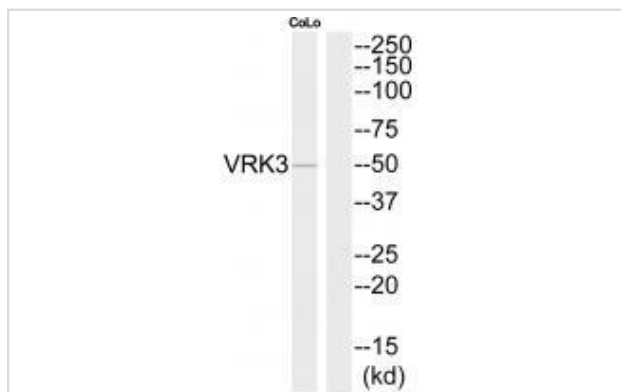
Description

Product Name	VRK3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VRK3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human VRK3.
Target Name	VRK3
Other Names	Serine/threonine-protein kinase VRK3; vaccinia related kinase 3; Vaccinia-related kinase 3; VRK3;
Accession No.	Swiss-Prot: Q8IV63NCBI Gene ID: 51231
SDS-PAGE MW	53kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO205 cells, using VRK3 antibody #35300.

Background

Inactive kinase that suppresses ERK activity by promoting phosphatase activity of DUSP3 which specifically dephosphorylates and inactivates ERK in

the nucleus By similarity.

Nezu J., Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.

Ni X., Submitted (MAY-2002) to the EMBL/GenBank/DDBJ databases.

Ota T., Nat. Genet. 36:40-45(2004).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.