

## Anti-VRK3 Antibody

Catalog Number: A09785

### About VRK3

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).

### Overview

Product Name	Anti-VRK3 Antibody
Reactive Species	Human
Description	Boster Bio Anti-VRK3 Antibody (Catalog # A09785). Tested in WB applications. This antibody reacts with Human.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8IV63

### Technical Details

Immunogen	Synthesized peptide derived from Internal of human VRK3.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Suggested Dilutions**

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

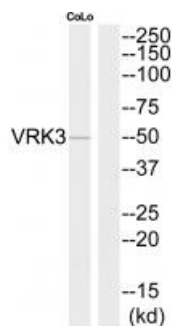
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

## Anti-VRK3 Antibody (A09785) Images



Western blot analysis of extracts from COLO205 cells, using VRK3 antibody A09785.

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