

## NKIRAS1 polyclonal antibody

Catalog: BS65546      Host: Rabbit      Reactivity: Hu-man, Mouse, Rat, Dog, Pig, Horse, Rabbit,

### Background:

Small guanosine triphosphatases, typified by the mammalian Ras proteins, play major roles in the regulation of numerous cellular pathways. I $\kappa$ B interacting Ras-like proteins,  $\kappa$ B-Ras1 and  $\kappa$ B-Ras2, belong to a subclass of evolutionarily conserved Ras-like proteins that differ from other Ras proteins in containing amino acids at positions 12 and 61 that are similar to those present in the oncogenic forms of Ras. These Ras-like proteins,  $\kappa$ B-Ras1 and  $\kappa$ B-Ras2, interact with the PEST domains of I $\kappa$ B $\alpha$  and I $\kappa$ B $\beta$  and decrease their rate of degradation.  $\kappa$ B-Ras2 shows 71% identity to  $\kappa$ B-Ras1. In cells,  $\kappa$ B-Ras proteins are associated only with NF $\kappa$ B:I $\kappa$ B $\beta$  complexes and therefore may provide an explanation for the slower rate of degradation of I $\kappa$ B $\beta$  compared with I $\kappa$ B $\alpha$ .

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

~22kDa

### Swiss-Prot:

Q9NYS0

### Purification&Purity:

affinity purified by Protein A

### Applications:

WB=1:500-2000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

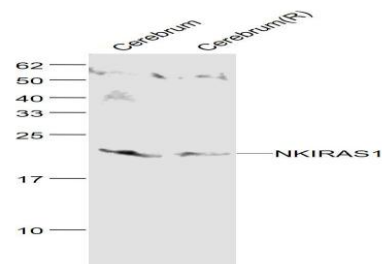
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

NKIRAS1 polyclonal Antibody detects endogenous levels of NKIRAS1 protein.

### DATA:



Anti-NKIRAS1 at 1/1000 dilution

### Note:

For research use only, not for use in diagnostic procedure.

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151