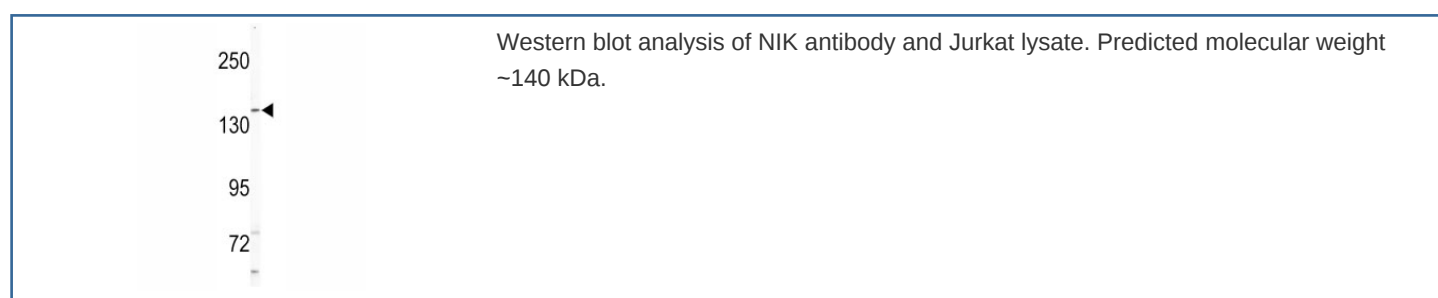


## NIK Antibody (Nck-interacting kinase) (F50948)

| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F50948-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F50948-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| <b>Availability</b>       | 1-3 business days                                     |
| <b>Species Reactivity</b> | Human                                                 |
| <b>Format</b>             | Purified                                              |
| <b>Clonality</b>          | Polyclonal (rabbit origin)                            |
| <b>Isotype</b>            | Rabbit Ig                                             |
| <b>Purity</b>             | Purified                                              |
| <b>UniProt</b>            | O95819                                                |
| <b>Applications</b>       | Western Blot : 1:1000                                 |
| <b>Limitations</b>        | This NIK antibody is available for research use only. |



## Description

HGK/NIK, a member of the STE20 subfamily of Ser/Thr protein kinases, may play a role in the response to environmental stress and cytokines such as TNF-alpha. It appears to act upstream of the JUN N-terminal pathway. This protein is thought to interact with the SH3 domain of the adapter proteins Nck. HGK/NIK binds, via its CNH regulatory domain, to the N-terminal region of SPG3A. Expression appears to be ubiquitous, expressed in all tissue types examined. Isoform 5 appears to be more abundant in the brain, and isoform 4 is predominant in the liver, skeletal muscle and placenta.

## Application Notes

Titration of the NIK antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 618-649 from the human protein was used as the immunogen for this NIK antibody.

## **Storage**

Aliquot the NIK antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.