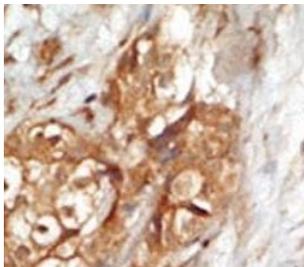


NIK Antibody (NF-kappa-beta-inducing kinase) (F50924)

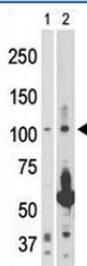
| Catalog No. | Formulation | Size |
|---------------|--|---------|
| F50924-0.4ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml |
| F50924-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

| | |
|---------------------------|---|
| Availability | 1-3 business days |
| Species Reactivity | Human, Rat |
| Format | Purified |
| Host | Rabbit |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit Ig |
| Purity | Purified |
| UniProt | Q99558 |
| Applications | Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 |
| Limitations | This NIK antibody is available for research use only. |



IHC analysis of FFPE human breast carcinoma tissue stained with the NIK antibody



NIK antibody used in western blot to detect NIK in 293 cell lysate (Lane 1) and rat testis tissue lysate (2). Predicted molecular weight ~104 kDa.

Description

NIK (MAP3K14), a member of the Ser/Thr protein kinase family, binds to TRAF2 and stimulates NF-kappaB activity. It shares sequence similarity with several other MAPKK kinases. It participates in an NF-kappaB-inducing signalling cascade common to receptors of the tumour-necrosis/nerve-growth factor (TNF/NGF) family and to the interleukin-1 type-I receptor.

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 119-148 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.