

**Product Name: NRK Rabbit Polyclonal Antibody**  
**Catalog #: APRab14899**



## Summary

<b>Production Name</b>	NRK Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	NRK
<b>Alternative Names</b>	
<b>Gene ID</b>	203447.0
<b>SwissProt ID</b>	Q7Z2Y5.Synthesized peptide derived from part region of human protein

## Application

<b>Dilution Ratio</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Molecular Weight</b>	174kD

## Background

Nik related kinase(NRK) Homo sapiens The mouse ortholog of this gene encodes a protein kinase required for JNK activation. The encoded protein may be involved in the induction of actin polymerization in late embryogenesis.[provided

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by RefSeq, Jun 2010],catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:May phosphorylate cofilin-1 and induce actin polymerization through this process, during the late stages of embryogenesis. Involved in the TNF-alpha-induced signaling pathway.,similarity:Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily.,similarity:Contains 1 CNH domain.,similarity:Contains 1 protein kinase domain.,

## Research Area

## Image Data



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody was diluted at 1:10000

## Note

For research use only.