



[Go to Product page](#)

Datasheet for ABIN6144630  
**anti-Ninein antibody (AA 1-287)**

4 Images

Overview

Quantity:	100 µL
Target:	Ninein (NIN)
Binding Specificity:	AA 1-287
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ninein antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-287 of human NIN (NP_891991.1).
Sequence:	MDEVEQDQHE ARLKELFDSF DTTGTGSLGQ EELTDLCHML SLEEVAPVLQ QTLLQDNLLG RVHFDQFKEA LILILSRTL NEEHFQEPDC SLEAQPKYVR GKKRYGRRSL PEFQESVEEF PEVTVIEPLD EEARPSHIPA GDCSEHWKTQ RSEEYEAEGQ LRFWNPDDL N ASQSGSSPPQ DWIEEKLQEV CEDLGITRDG HLNRRKLVSI CEQYGLQNVD GEMLEEVFHN LDPDGTMSVE DFFYGLFKNG KSLTPSASTP YRQLKRHLSM QSFDESGRRT TTSSAMT
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

---

Target:	Ninein (NIN)
Alternative Name:	NIN ( <a href="#">NIN Products</a> )
Background:	This gene encodes one of the proteins important for centrosomal function. This protein is important for positioning and anchoring the microtubules minus-ends in epithelial cells. Localization of this protein to the centrosome requires three leucine zippers in the central coiled-coil domain. Multiple alternatively spliced transcript variants that encode different isoforms have been reported.,NIN,SCKL7,ninein,Cell Biology & Developmental Biology,Cell Cycle,Centrosome,NIN
Molecular Weight:	147 kDa/160 kDa/236-248 kDa
Gene ID:	51199
UniProt:	<a href="#">Q8N4C6</a>
Pathways:	<a href="#">Maintenance of Protein Location</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

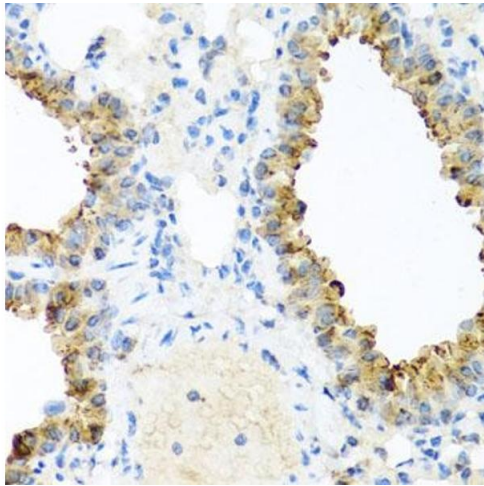
---

Application Notes:	WB,1:500 - 1:1000,IHC,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

## Handling

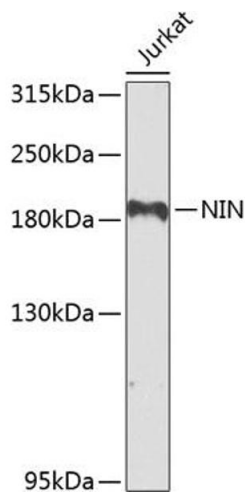
---

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



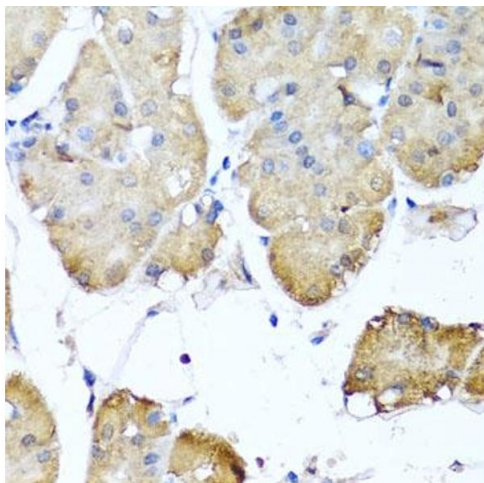
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded mouse lung using NIN antibody (ABIN6129422, ABIN6144630, ABIN6144632 and ABIN6224239) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



### Western Blotting

**Image 2.** Western blot analysis of extracts of Jurkat cells, using NIN antibody (ABIN6129422, ABIN6144630, ABIN6144632 and ABIN6224239) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human stomach using NIN antibody (ABIN6129422, ABIN6144630, ABIN6144632 and ABIN6224239) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6144630.