

Datasheet for ABIN3043581  
**anti-NRIP1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	NRIP1
Binding Specificity:	AA 273-306, N-Term
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit IgG polyclonal antibody for Nuclear receptor-interacting protein 1(NRIP1) detection. Tested with WB in Human,Mouse,Rat.
Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human RIP140 (273-306aa EAHLQQYSREHALKTQANQAASERLAAMARLQE), different from the related mouse sequence by two amino acids.
Sequence:	EAHLQQYSRE HALKTQANQ AASERLAAMA RLQE
Isotype:	IgG
Cross-Reactivity (Details):	Predicted Cross Reactivity: human No cross reactivity with other proteins. Predicted Cross Reactivity: Species predicted to be fit for the product based on sequence similarities.

## Product Details

Characteristics:	Rabbit IgG polyclonal antibody for Nuclear receptor-interacting protein 1(NRIP1) detection. Tested with WB in Human,Mouse,Rat. Gene Name: nuclear receptor interacting protein 1 Protein Name: Nuclear receptor-interacting protein 1
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Purification:	Immunogen affinity purified.
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## Target Details

Target:	NRIP1
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Alternative Name:	NRIP1 ( <a href="#">NRIP1 Products</a> )
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Background:	<p>Nuclear receptor-interacting protein 1 (NRIP1), also known as receptor-interacting protein 140 (RIP140), is a protein that in humans is encoded by the NRIP1 gene. It is a nuclear protein that specifically interacts with the hormone-dependent activation domain AF2 of nuclear receptors. Also known as RIP140, this protein is a key regulator which modulates transcriptional activity of a variety of transcription factors, including the estrogen receptor. RIP140 has an important role in regulating lipid and glucose metabolism, and regulates gene expression in metabolic tissues including heart, skeletal muscle, and liver. A major role for RIP140 in adipose tissue is to block the expression of genes involved in energy dissipation and mitochondrial uncoupling, including uncoupling protein 1 and carnitine palmitoyltransferase 1b.</p>
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Synonyms: NRIP 1 antibody|NRIP1 antibody|NRIP1\_HUMAN antibody|Nuclear factor RIP 140 antibody|Nuclear factor RIP140 antibody|Nuclear receptor interacting protein 1 antibody|Nuclear receptor-interacting protein 1 antibody|Receptor interacting protein 140 antibody|Receptor-interacting protein 140 antibody|RIP 140 antibody|RIP140 antibody

Gene ID:	8204
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UniProt:	<a href="#">P48552</a>
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Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a>
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## Application Details

Application Notes:	WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Mouse, Rat, Predicted Species: Human Notes: Tested Species: Species with positive results. Predicted Species: Species predicted to be fit for the product based on sequence similarities. Other applications have not been tested. Optimal dilutions should be determined by end users.
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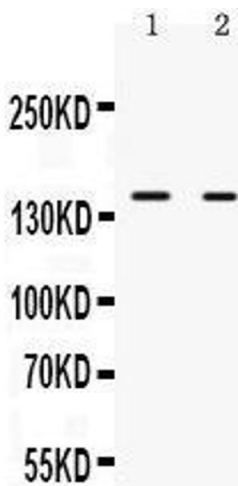
## Application Details

Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Observed bind size: 150KD