

# RIP140 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17991c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P48552</a>
<b>Other Accession</b>	<a href="#">NP_003480.2</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB21301
<b>Calculated MW</b>	126942
<b>Antigen Region</b>	586-613

## Additional Information

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<b>Gene ID</b>	8204
<b>Other Names</b>	Nuclear receptor-interacting protein 1, Nuclear factor RIP140, Receptor-interacting protein 140, NRIP1
<b>Target/Specificity</b>	This RIP140 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 586-613 amino acids from the Central region of human RIP140.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	RIP140 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	NRIP1
<b>Function</b>	Modulates transcriptional activation by steroid receptors such as NR3C1, NR3C2 and ESR1. Also modulates transcriptional repression by nuclear hormone receptors. Positive regulator of the circadian clock gene expression:

stimulates transcription of BMAL1, CLOCK and CRY1 by acting as a coactivator for RORA and RORC. Involved in the regulation of ovarian function (By similarity). Plays a role in renal development (PubMed:[28381549](#)).

#### Cellular Location

Nucleus. Note=Localized to discrete foci and redistributes to larger nuclear domains upon binding to ligand-bound NR3C1

## Background

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Nuclear receptor interacting protein 1 (NRIP1) is a nuclear protein that specifically interacts with the hormone-dependent activation domain AF2 of nuclear receptors. Also known as RIP140, this protein modulates transcriptional activity of the estrogen receptor.

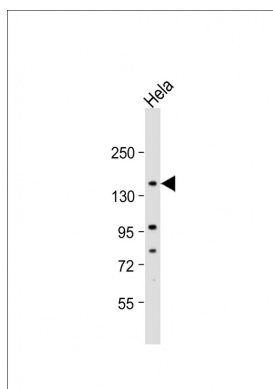
## References

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Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010)  
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :  
Docquier, A., et al. Clin. Cancer Res. 16(11):2959-2970(2010)  
Fritah, A., et al. Cardiovasc. Res. 86(3):443-451(2010)  
Suzuki, A., et al. J. Biol. Chem. 285(18):13444-13453(2010)

## Images

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Anti-RIP140 Antibody (Center) at 1:1000 dilution + HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 127 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.