10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RIP140 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17991c

Specification

RIP140 Antibody (Center) Blocking Peptide - Product Information

Primary Accession P48552

RIP140 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 8204

Other Names
Nuclear receptor-interacting protein 1, Nuclear factor RIP140, Receptor-interacting protein 140, NRIP1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RIP140 Antibody (Center) Blocking Peptide - Protein Information

Name NRIP1

Function
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

RIP140 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

RIP140 Antibody (Center) Blocking Peptide - Images

RIP140 Antibody (Center) Blocking Peptide - Background

Nuclear receptor interacting protein 1 (NRIP1) is anuclear protein that specifically interacts with thehormone-dependent activation domain AF2 of nuclear receptors. Alsoknown as RIP140, this protein modulates transcriptional activity ofthe estrogen receptor.

RIP140 Antibody (Center) Blocking Peptide - References

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)