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NR2F2 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP14204a

Specification

NR2F2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P24468

NR2F2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 7026

Other Names
COUP transcription factor 2, COUP-TF2, Apolipoprotein A-I regulatory protein 1, ARP-1, COUP transcription factor II, COUP-TF II, Nuclear receptor subfamily 2 group F member 2, NR2F2, ARP1, TFCOUP2

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.

NR2F2 Antibody (N-term) Blocking Peptide - Protein Information

Name NR2F2

Synonyms ARP1, TFCOUP2

Function
Ligand-activated transcription factor. Activated by high concentrations of 9-cis-retinoic acid and all-trans-retinoic acid, but not by dexamethasone, cortisol or progesterone (in vitro). Regulation of the apolipoprotein A-I gene transcription. Binds to DNA site A. May be required to establish ovary identity during early gonad development (PubMed:29478779).

Cellular Location
Nucleus.

Tissue Location
Ubiquitous. Expressed in the stromal cells of developing fetal ovaries (PubMed:29478779)

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NR2F2 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

NR2F2 Antibody (N-term) Blocking Peptide - Images

NR2F2 Antibody (N-term) Blocking Peptide - Background

This gene encodes a member of the steroid thyroid hormonesuperfamily of nuclear receptors. The encoded protein is a ligandinducible transcription factor that is involved in the regulationof many different genes. Alternate splicing results in multipletranscript variants.

NR2F2 Antibody (N-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Feng, T., et al. Hum. Genet. 128(3):269-280(2010)Kang, J., et al. Blood 116(1):140-150(2010)Eriksson, N., et al. PLoS Genet. 6 (6), E1000993 (2010) :Hubert, M.A., et al. PLoS ONE 5 (2), E9417 (2010) :