

NR2F2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14204a

Specification

NR2F2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P24468
Other Accession	O09018 , P43135 , Q9TTR7 , NP_066285.1
Reactivity	Human, Mouse
Predicted	Bovine, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45571
Antigen Region	1-30

NR2F2 Antibody (N-term) - 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

Target/Specificity

This NR2F2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human NR2F2.

Dilution

WB~~1:1000

Format

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.

Storage

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.

Precautions

NR2F2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NR2F2 Antibody (N-term) - 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.

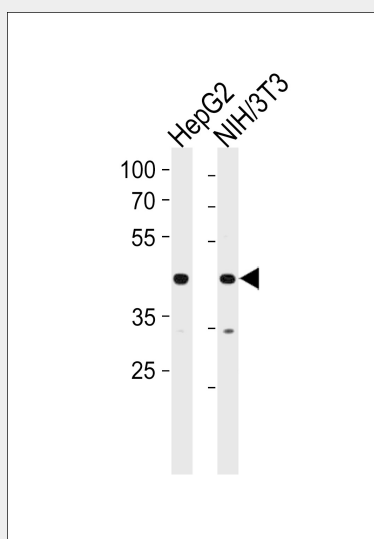
Tissue Location

Ubiquitous. Expressed in the stromal cells of developing fetal ovaries (PubMed:[29478779](#))

NR2F2 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NR2F2 Antibody (N-term) - Images

NR2F2 Antibody (N-term) (Cat. #AP14204a) western blot analysis in HepG2,mouse NIH/3T3 cell line lysates (35ug/lane).This demonstrates the NR2F2 antibody detected the NR2F2 protein (arrow).

NR2F2 Antibody (N-term) - Background

This gene encodes a member of the steroid thyroid hormone superfamily of nuclear receptors. The encoded protein is a ligand inducible transcription factor that is involved in the regulation

of many different genes. Alternate splicing results in multiple transcript variants.

NR2F2 Antibody (N-term) - 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) :