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NR2F2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI16244

Product Information

Application	WB
Primary Accession	P24468
Other Accession	NM_021005, NP_066285
Reactivity	Human, Mouse, Rabbit, Pig, Dog
Predicted	Human, Mouse, Rabbit, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45571

Additional Information

Gene ID	7026
Alias Symbol	ARP1, COUP-TFII, COUPTFB, MGC117452, SVP40, TFCOUP2, NF-E3, NR2F1, COUPTFII
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	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-NR2F2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	NR2F2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

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)

Background

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.

References

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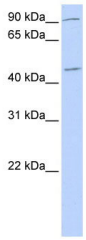
Speckmayer R.W.M.,et al.Submitted (OCT-1996) to the EMBL/GenBank/DDBJ databases.
Kobayashi T.,et al.FEBS Lett. 582:2737-2744(2008).
Schote A.B.,et al.Submitted (AUG-2008) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



WB Suggested Anti-NR2F2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Human brain