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

NR2F2 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11557

Product Information

Application	WB
Primary Accession	P24468
Other Accession	NM_021005, NP_066285
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine, Sheep
Predicted	Mouse, Rat, Rabbit, Zebrafish, Pig, Chicken, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45571

Additional Information

Gene ID	7026
Alias Symbol	ARP1, NF-E3, NR2F1, SVP40, COUPTFB, TFCOUP2, 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 100 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 - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

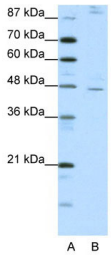
Name	NR2F2
Synonyms	ARP1, TFCOUP2
Function	Ligand-activated transcription factor. Activated by high concentrations of 9-cis-retinoic acid and all-trans-retinoic acid, but not by dexamethasone, cortisol or progesterone (in vitro). Regulation of the apolipoprotein A-I gene transcription. Binds to DNA site 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)

References

Sato,Y., et al., (2003) J. Clin. Endocrinol. Metab. 88 (7), 3415-3420Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.Publications:Cho, K., Yi, H., Tserentsoodol, N., Searle, K. & Ferreira, P. A. Neuroprotection resulting from insufficiency of RANBP2 is associated with the modulation of protein and lipid homeostasis of functionally diverse but linked pathways in response to oxidative stress. Dis. Model. Mech. 3, 595-604 WB, IHC, Bovine, Zebrafish, Pig, Sheep, Mouse, Dog, Human, H, Rabbit, Rat, Guinea pig20682751

Images



WB Suggested Anti-NR2F2 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate

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