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NR2F1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AW5262

Product Information

Application	WB
Primary Accession	P10589
Other Accession	Q9TTR8, NP_005645.1
Reactivity	Mouse, Rat, Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46156
Isotype	Rabbit IgG
Antigen Source	HUMAN

Additional Information

Gene ID	7025
Antigen Region	48-76
Other Names	NR2F1; EAR3; ERBAL3; TFCOUP1; COUP transcription factor 1; COUP transcription factor I; Nuclear receptor subfamily 2 group F member 1; V-erbA-related protein 3
Dilution	WB~~ 1:1000
Target/Specificity	This NR2F1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 48-76 amino acids from the N-terminal region of human NR2F1.
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	NR2F1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NR2F1

Synonyms	EAR3, ERBAL3, TFCOUP1
Function	Coup (chicken ovalbumin upstream promoter) transcription factor binds to the ovalbumin promoter and, in conjunction with another protein (S300-II) stimulates initiation of transcription. Binds to both direct repeats and palindromes of the 5'-AGGTCA-3' motif. Represses transcriptional activity of LHCG.
Cellular Location	Nucleus.

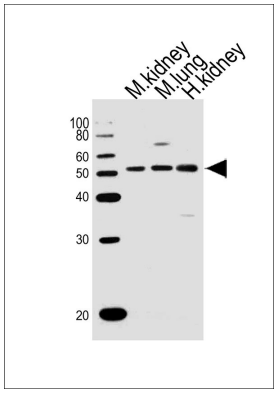
Background

Coup (chicken ovalbumin upstream promoter) transcription factor binds to the ovalbumin promoter and, in conjunction with another protein (S300-II) stimulates initiation of transcription. Binds to both direct repeats and palindromes of the 5'-AGGTCA-3' motif. Represses transcriptional activity of LHCG.

References

Davis, O.S., et al. Behav. Genet. (2010) In press :
Dai, K., et al. Arterioscler. Thromb. Vasc. Biol. 30(3):568-574(2010)
Montemayor, C., et al. PLoS ONE 5 (1), E8910 (2010) :
Bush, Z.M., et al. Pituitary 13(1):1-7(2010)
Johnson, M.P., et al. Hum. Genet. 126(5):655-666(2009)

Images



Western blot analysis of lysates from mouse kidney,mouse lung,human kidney tissue lysate(from left to right), using NR2F1 Antibody (N-term)(Cat. #AW5262). AW5262 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody.

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