

Recombinant Anti-NR2F1 Rabbit mAb

Catalog # AP95085

Product Information

Application	WB, IHC, FC, IF/IC
Primary Accession	P10589
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal
Calculated MW	46156

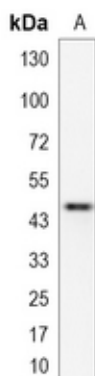
Additional Information

Gene ID	7025
Other Names	EAR3; ERBAL3; TFCOUP1; COUP transcription factor 1; COUP-TF1; COUP transcription factor I; COUP-TF I; Nuclear receptor subfamily 2 group F member 1; V-erbA-related protein 3; EAR-3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human NR2F1 protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50 IF/IC~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

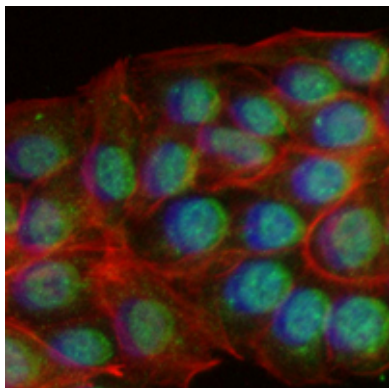
Protein Information

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.

Images



Western blot analysis of NR2F1 expression in HEK293 (A) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)



Immunofluorescent analysis of NR2F1 staining in HEK293 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with an AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

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