

Rabbit NR2F1 / Coup-TF Polyclonal Antibody | anti-NR2F1 antibody

Anti-NR2F1 / Coup-TF Antibody (aa1-44) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162157	Rabbit	Mouse, Bovine, Rat, Human	Western Blot, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

NR2F1 / Coup-TF; Polyclonal Antibody; Anti-NR2F1 / Coup-TF Antibody (aa1-44) IHC-plus; Rabbit Polyclonal (IgG) to Human NR2F1 / Coup-TF; Human NR2F1 / Coup-TF; COUP-TF1; COUP-TF1; COUP transcription factor I; ERBAL3; EAR3; TCFCOUP1; TFCOUP1; SVP44; V-erbA-related protein 3; COUP transcription factor 1; Coup-tf; COUP-TF I; Coup-tfa; EAR-3; Svp 46; anti-NR2F1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Bovine, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human NR2F1 / Coup-TF
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH 7.0, 10% glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	423
Applicable Applications for anti-NR2F1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	NR2F1 / Coup-TF antibody was raised against synthetic peptide corresponding to a region within amino acids 1 and 44 of COUP TF1 (SwissProt P10589). Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine (100%).
Immunogen Description	Synthetic peptide corresponding to a region within amino acids 1 and 44 of COUP TF1 (SwissProt P10589). Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine (100%).
Immunogen Type	Synthetic peptide
Antigen Modification	aa1-44
Target Species	Human
Preparation and Storage	Keep as concentrated solution. Aliquot and store at -20 degree C or below. Avoid multiple freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot of NR2F1 expression in transfected 293T cell line by NR2F1 polyclonal antibody. A: Non-transfected lysate., B: NR2F1 transfected lysate. 12% SDS PAGE. NR2F1 / Coup-TF antibody diluted at 1:500



ICC (Immunocytochemistry)

Immunofluorescence of paraformaldehyde-fixed HeLa using COUP TF1 antibody at 1:200 dilution.

**IHC (Immunohistochemistry)**

Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION**Related Product Information for anti-NR2F1 antibody**

NR2F1 Antibody, COUP-TF1 Antibody, COUP-TFI Antibody, COUP transcription factor I Antibody, ERBAL3 Antibody, EAR3 Antibody, TCFCOUP1 Antibody, TFCOUP1 Antibody, SVP44 Antibody, V-erbA-related protein 3 Antibody, COUP transcription factor 1 Antibody, Coup-tf Antibody, COUP-TF I Antibody, Coup-tfa Antibody, EAR-3 Antibody, Svp 46 Antibody Description: COUP-TFI, a NR2 Hepatocyte NF4-Like receptor, has been shown to regulate steroid/thyroid receptor pathways and is essential for neurogenesis, organogenesis, metabolism, homeostasis, and cell fate determination. COUP-TFI mediates the elaboration and patterning of anterior neural gene expression in vertebrates, possibly via effects on the retinoic acid signaling pathways.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5032173
NCBI GeneID	7025
NCBI Accession #	NP_005645.1
NCBI GenBank Nucleotide #	NM_005654.5
UniProt Accession #	P10589
Molecular Weight	46,156 Da
NCBI Official Full Name	COUP transcription factor 1
NCBI Official Synonym Full Names	nuclear receptor subfamily 2 group F member 1
NCBI Official Symbol	NR2F1
NCBI Official Synonym Symbols	EAR3; BBOAS; EAR-3; NR2F2; SVP44; BBSOAS; ERBAL3; TFCOUP1; COUP-TFI; TCFCOUP1
NCBI Protein Information	COUP transcription factor 1
UniProt Protein Name	COUP transcription factor 1
UniProt Gene Name	NR2F1
UniProt Synonym Gene Names	EAR3; ERBAL3; TFCOUP1; COUP-TF1; COUP-TF I; EAR-3
UniProt Entry Name	COT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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