

# COUP-TFII/NR2F2 Rabbit mAb

Catalog No.: A24647 **Recombinant**

## Basic Information

### Observed MW

47kDa

### Calculated MW

46kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P, IF/ICC, IP

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC63406

## Background

This gene encodes a member of the steroid thyroid hormone superfamily of nuclear receptors. The encoded protein is a ligand inducible transcription factor that is involved in the regulation of many different genes. Alternate splicing results in multiple transcript variants.

## Recommended Dilutions

<b>WB</b>	1:1000 - 1:5000
<b>IHC-P</b>	1:50 - 1:200
<b>IF/ICC</b>	1:50 - 1:200
<b>IP</b>	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

## Contact

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## Immunogen Information

### Gene ID

7026

### Swiss Prot

P24468

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 5-100 of human COUP-TFII/NR2F2 (NP\_066285.1).

### Synonyms

ARP1; ARP-1; CHTD4; NF-E3; SRXX5; SVP40; COUPTF2; COUPTFB; TFCOUP2; COUPTFII; COUP-TFII/NR2F2

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

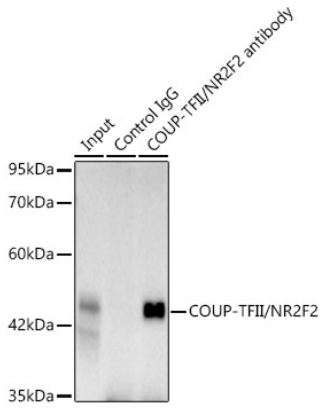
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

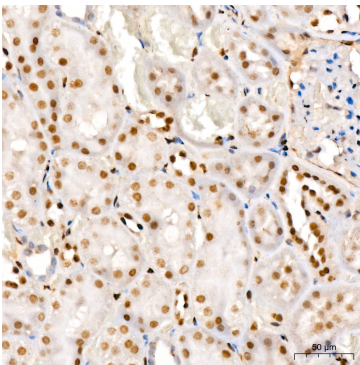
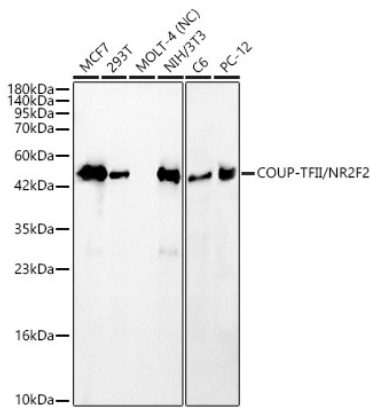
Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

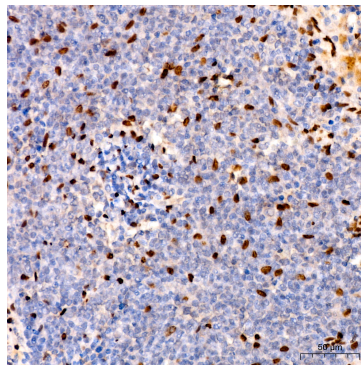
Immunoprecipitation analysis of 300ug extracts of MCF7 cells using 3ug COUP-TFII/NR2F2 antibody (A24647 1:100). Western blot was performed from the immunoprecipitate using COUP-TFII/NR2F2 antibody (A24647) at a dilution of 1:1000.



Western blot analysis of various lysates, using COUP-TFII/NR2F2 Rabbit mAb (A24647) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Negative control (NC):MOLT-4 Exposure time: 45s.



Immunohistochemistry analysis of COUP-TFII/NR2F2 in paraffin-embedded rat kidney using COUP-TFII/NR2F2 Rabbit mAb (A24647) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of COUP-TFII/NR2F2 in paraffin-embedded rat spleen using COUP-TFII/NR2F2 Rabbit mAb (A24647) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.