

### **COUP-TF1 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP57796

# **Specification**

# **COUP-TF1 Polyclonal Antibody - Product Information**

Application IHC-P Primary Accession P10589

Reactivity Rat, Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 46156

# **COUP-TF1 Polyclonal Antibody - Additional Information**

**Gene ID 7025** 

#### **Other Names**

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, NR2F1, EAR3, ERBAL3, TFCOUP1

#### **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### **Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

### **COUP-TF1 Polyclonal Antibody - 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.

# **COUP-TF1 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

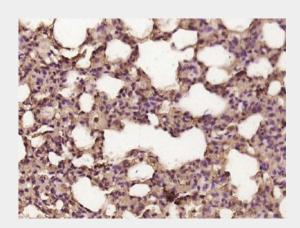




• Western Blot

- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **COUP-TF1 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (rat lung tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (COUP-TF1) Polyclonal Antibody, Unconjugated (bs-20421R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.