

COUP-TF II polyclonal antibody

Catalog: GCP118

Host: Rabbit

Reactivity: Human

BackGround:

Chicken ovalbumin upstream promoter transcription factor (COUP-TF) belongs to the NR2 subfamily of the nuclear hormone receptor family. COUP-TFI and COUP-TFII are two of the well-characterized members in the NR2 subfamily. These two members are highly conserved in their two zinc-finger DNA binding domains (DBD) and the ligand binding domain (LBD), and function as repressors or activators of downstream target genes to regulate different biological processes. COUP-TFI and II bind to 5'-AGGTCA-3' motif palindromes, either directly or indirectly, through heterodimer formation with other proteins (e.g. RXRs) to regulate downstream target gene expression. COUP-TFI is involved in neuronal development, tissue patterning, and differentiation. COUP-TFII has been shown to be involved in angiogenesis, glucose homeostasis, and mesenchymal cell commitment.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 47 kDa

Swiss-Prot:

P24468

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000~1:2000

IHC: 1:50~1:200

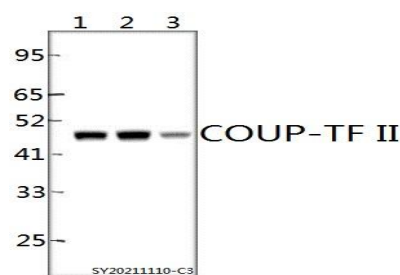
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

COUP-TF II polyclonal antibody detects endogenous levels of COUP-TF II protein.

DATA:

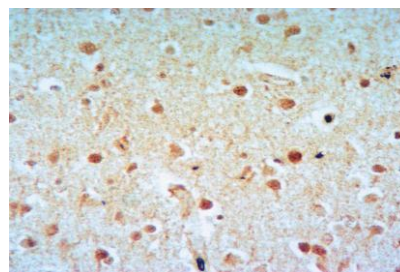


Western blot (WB) analysis of COUP-TF II polyclonal antibody at 1:1000 dilution

Lane1:HEK293T whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:HepG2 whole cell lysate(40ug)



Immunohistochemistry of paraffin-embedded Rat Brain using COUP-TF II antibody at dilution of 1:50.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151