

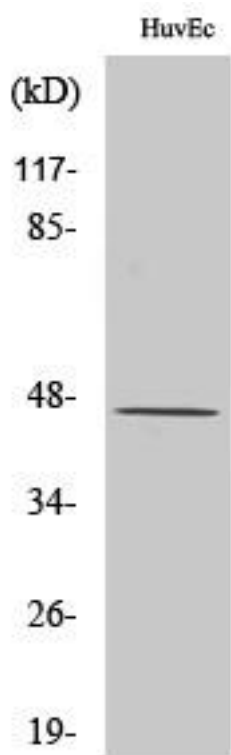


# ARP-1 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-03307
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	NR2F2
<b>Protein Name</b>	COUP transcription factor 2
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human COT2. AA range:1-50
<b>Specificity</b>	ARP-1 Monoclonal Antibody detects endogenous levels of ARP-1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	NR2F2; ARP1; TFCOUP2; COUP transcription factor 2; COUP-TF2; Apolipoprotein A-I regulatory protein 1; ARP-1; COUP transcription factor II; COUP-TF II; Nuclear receptor subfamily 2 group F member 2
<b>Observed Band</b>	45kD
<b>Cell Pathway</b>	Nucleus.
<b>Tissue Specificity</b>	Ubiquitous. Expressed in the stromal cells of developing fetal ovaries (PubMed:29478779).
<b>Function</b>	function:Regulation of the apolipoprotein A-I gene transcription. Binds to DNA site A.,similarity:Belongs to the nuclear hormone receptor family.,similarity:Belongs to the nuclear hormone receptor family. NR2 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Interacts with SQSTM1 (By similarity). Binds DNA as a homodimer.,tissue specificity:Found in all tissues.,
<b>Background</b>	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. [provided by RefSeq, Mar 2010],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

Western Blot analysis of various cells using ARP-1 Monoclonal Antibody