

产品名称: ARP-1 Rabbit Polyclonal Antibody
产品货号: AP Rab07156



产品概述 (Summary)

产品名称 (Production Name)	ARP-1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NR2F2 NR2F2; ARP1; TFCOUP2; COUP transcription factor 2; COUP-TF2;
别名 (Alternative Names)	Apolipoprotein A-I regulatory protein 1; ARP-1; COUP transcription factor II; COUP-TF II; Nuclear receptor subfamily 2 group F member 2
基因 ID (Gene ID)	7026.0
蛋白 ID (SwissProt ID)	P24468.The antiserum was produced against synthesized peptide derived from human COT2. AA range:1-50

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	45kDa

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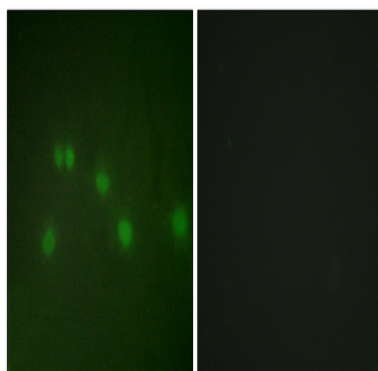


研究背景 (Background)

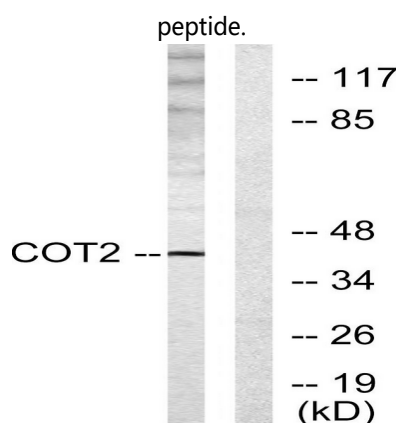
This gene encodes a member of the steroid thyroid hormone superfamily of nuclear receptors. The encoded protein is a ligand inducible transcription factor that is involved in the regulation of many different genes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Mar 2010],function:Regulation 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.,

研究领域 (Research Area)

图片 (Image Data)

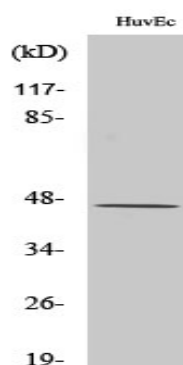


Immunofluorescence analysis of HUVEC cells, using COT2 Antibody. The picture on the right is blocked with the synthesized peptide.

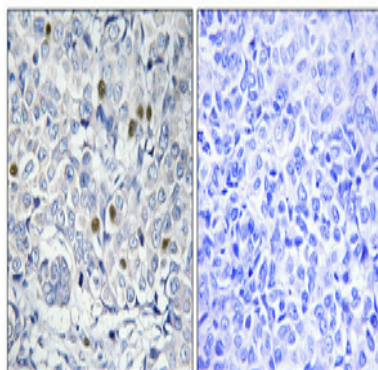


Western blot analysis of lysates from HUVEC cells, using COT2 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using ARP-1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .