

COT2 Antibody

Catalog No: #33724

Package Size: #33724-1 50ul #33724-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

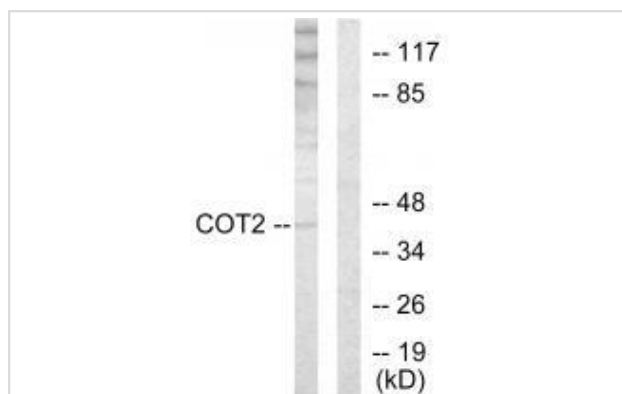
Product Name	COT2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total COT2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human COT2.
Target Name	COT2
Other Names	COUP transcription factor 2; COUP-TF2; COUP-TF II; Nuclear receptor subfamily 2 group F member 2; Apolipoprotein AI regulatory protein 1
Accession No.	Swiss-Prot: P24468NCBI Gene ID: 7026
Uniprot	P24468
GeneID	7026;
SDS-PAGE MW	45kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

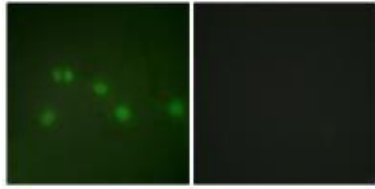
Immunofluorescence: 1:100~1:500

Images



Western blot analysis of extracts from HUVEC cells, using COT2 antibody #33724.

Immunofluorescence analysis of HUVEC cells, using COT2 antibody #33724.



Background

Ligand-activated transcription factor. Activated by high concentrations of 9-cis-retinoic acid and all-trans-retinoic acid, but not by dexamethasone, cortisol or progesterone (in vitro). Regulation of the apolipoprotein A-I gene transcription. Binds to DNA site A.

Ladiaz J.A.A., Science 251:561-565(1991).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Wang L.H., Gene Expr. 1:207-216(1991).

Note: This product is for in vitro research use only