

Anti-COT2 NR2F2 Antibody

Catalog Number: A02420

About NR2F2

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.

Ladias 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).

Overview

Product Name	Anti-COT2 NR2F2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-COT2 NR2F2 Antibody (Catalog # A02420). Tested in WB, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, WB
Clonality	Polyclonal
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 Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P24468

Technical Details

Immunogen	Synthesized peptide derived from N-terminal of human COT2.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

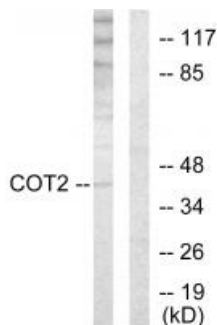
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

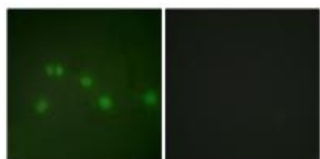
Western blotting: 1:500~1:3000

Immunofluorescence: 1:100~1:500

Anti-COT2 NR2F2 Antibody (A02420) Images



Western blot analysis of extracts from HUVEC cells, using COT2 antibody A02420.



Immunofluorescence analysis of HUVEC cells, using COT2 antibody A02420.

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