

Anti-NR6A1 Antibody

Catalog Number: A05443

About NR6A1

This gene encodes a member of the cytochrome P450 superfamily of enzymes, which participate in drug metabolism and the synthesis of cholesterol, steroids and other lipids. This enzyme hydroxylates testosterone and dehydroepiandrosterone 3-sulphate, which is involved in the formation of estriol during pregnancy. This gene is part of a cluster of related genes on chromosome 7q21.1. Naturally-occurring readthrough transcription occurs between this gene and the downstream CYP3AP1 pseudogene and is represented by GenelD:100861540.

Komori M., J. Biochem. 105:161-163(1989).

Gellner K., Pharmacogenetics 11:111-121(2001).

Scherer S.W., Science 300:767-772(2003).

Overview

Product Name	Anti-NR6A1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-NR6A1 Antibody catalog # A05443. Tested in ELISA, WB applications. This antibody reacts with Human, Mouse.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
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	Q15406

Technical Details

Immunogen	Synthesized peptide derived from human NR6A1 protein.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	NR6A1 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: WB 1:500-2000 ELISA 1:5000-20000

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