

Anti-LXR Alpha NR1H3 Antibody

Catalog Number: A03331-1

About NR1H3

Component of the peroxisomal translocation machinery with PEX13 and PEX17. Interacts with both the PTS1 and PTS2 receptors. Binds directly to PEX17.

Fransen M., Proc. Natl. Acad. Sci. U.S.A. 95:8087-8092(1998).

Fujiki Y. Submitted (SEP-1998) to the EMBL/GenBank/DDBJ databases.

Halleck A., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Overview

Product Name	Anti-LXR Alpha NR1H3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LXR Alpha NR1H3 Antibody catalog # A03331-1. Tested in WB,ICC,IHC,Flow Cytometry applications. This antibody reacts with Human,Mouse,Rat.
Application	Flow Cytometry, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Q13133

Technical Details

Immunogen	Synthesized peptide derived from human Rad54
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	ProA affinity purified
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

IHC: 1:50-1:200

FC: 1:50-1:100

Anti-LXR Alpha NR1H3 Antibody (A03331-1) Images

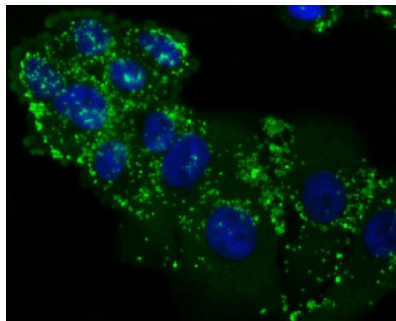


Figure 2. Immunocytochemistry staining of NR1H3 using Anti-LXR Alpha NR1H3 Antibody (A03331-1).

ICC staining LXR alpha in HepG2 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde

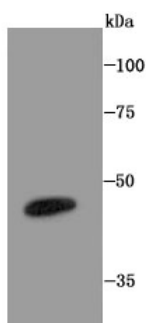


Figure 1. Western blotting validation for Anti-LXR Alpha NR1H3 Antibody A03331-1

Western blot analysis of LXR alpha on mouse colon tissue lysate using anti-LXR alpha antibody at 1/1

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