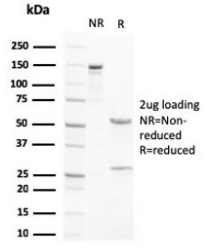
LXRB Antibody [clone LXRB/2731] (V8367)

Catalog No.	Formulation	Size
V8367-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8367-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8367SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2c, kappa
Clone Name	LXRB/2731
Purity	Protein G affinity chromatography
UniProt	P55055
Localization	Nuclear
Applications	ELISA: order Ab without BSA for coating
Limitations	This LXRB antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free LXRB antibody (clone LXRB/2731) as confirmation of integrity and purity.

Description

The liver X receptors, LXRA (NR1H3) and LXRB (NR1H2) form a subfamily of the nuclear receptor superfamily and are key regulators of macrophage function, controlling transcriptional programs involved in lipid homeostasis and inflammation. The inducible LXRA is highly expressed in liver, adrenal gland, intestine, adipose tissue, macrophages, lung, and kidney, whereas LXRB is ubiquitously expressed. Ligand-activated LXRs form obligate heterodimers with retinoid X receptors and regulate expression of target genes containing LXR response elements. LXRB can inhibit proliferation and induce apoptosis of cancer cells.

Application Notes

Optimal dilution of the LXRB antibody should be determined by the researcher.

Immunogen

Recombinant full-length human NR1H2/LXRB protein was used as the immunogen for the LXRB antibody.

Storage

Store the LXRB antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.