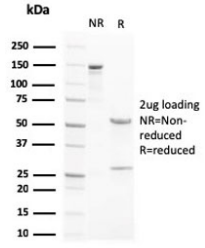
# LXRB Antibody [clone LXRB/2731] (V8367)

| 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