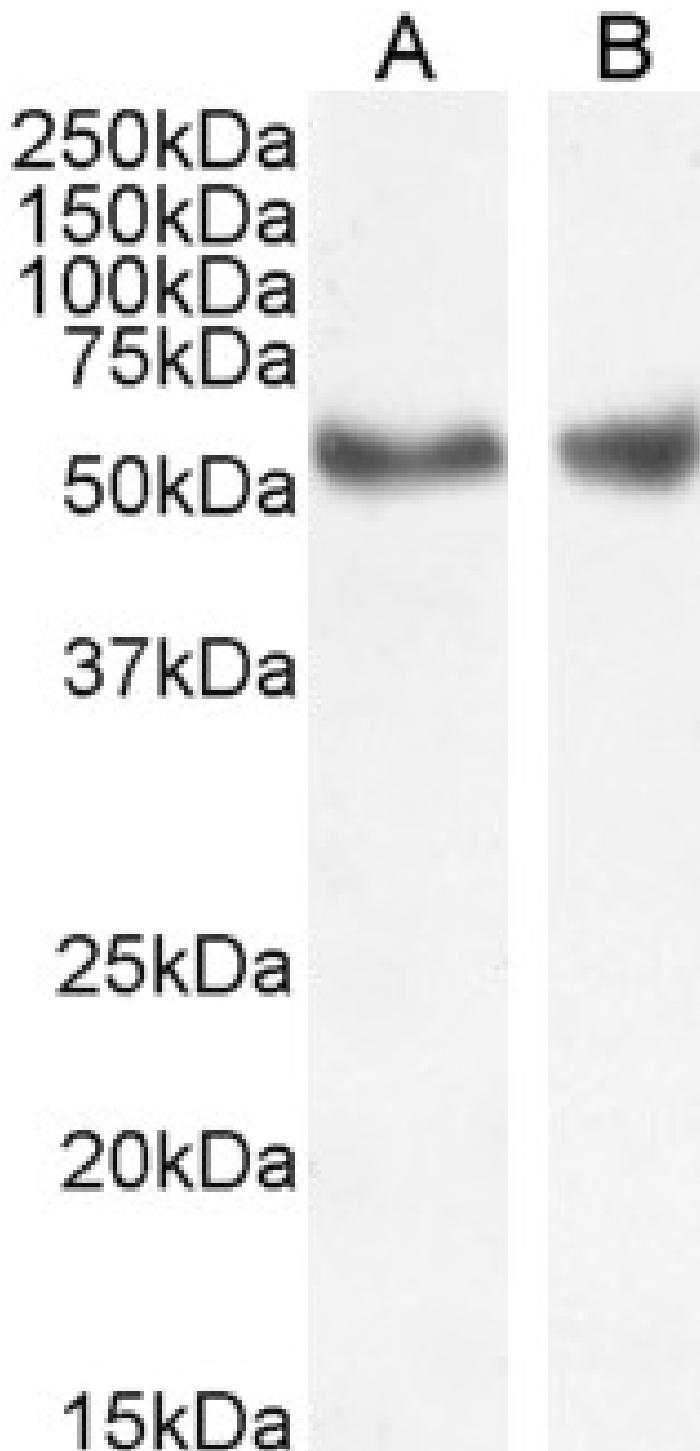


GOAT ANTI-LXR ALPHA / LXR BETA ANTIBODY

SKU: EB06522



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	oxysterols receptor LXR-beta nuclear orphan receptor LXR-beta liver X receptor-beta liver X receptor beta LX receptor beta LXR liver X receptor-alpha liver X receptor alpha OTTHUMP00000198038 ubiquitously-expressed nuclear receptor nuclear receptor subfamily 1, group H, member 2 RIP15 NER-I LXR-b UNR NER ubiquitously-expressed nuclear receptor / NR1H2 nuclear receptor subfamily 1, group H, member 2 RIP15 NER-I LXR-b UNR NER NR1H2 liver X receptor, alpha nuclear receptor subfamily 1, group H, member 3 NR1H3 RLD-1 LXR-a LXRA
Usage Summary	Immunofluorescence: Strong expression of the protein seen in the nuclei of A549 cells. Recommended concentration: 10µg/ml. <p>Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.</p>
Accession ID	NP_005684.2; NP_009052.4;NP_001123573.1; NP_001238863.1; NP_001350524.1
Blocking Peptide	EBP06522
Immunogen	Peptide with sequence CRLQDKKLPPPLLSEI, from the internal region of the protein sequence according to NP_005684.2; NP_009052.4;NP_001123573.1; NP_001238863.1; NP_001350524.1.
Product Comments	This antibody is expected to recognise epitopes including aa 429-442 of human LXR alpha protein (NP_005684.2) and aa 443-456 of human LXR beta protein (NP_009052.3).
Peptide Sequence	CRLQDKKLPPPLLSEI
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	10062, 7376
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 55kDa band observed in Human, Liver and Kidney lysates and in preliminary testing of Human Spleen lysate (calculated MW of 51.1kDa according to NP_001238863.1). This band was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful on NIH3T3 and Rat for this particular batch.
Application Type	Pep-ELISA, WB, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

