

bs-18450R**[Primary Antibody]****Bioss**
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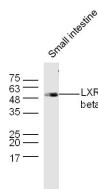
sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

LXR beta Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Pig, Sheep, Cow, Dog)
GeneID: 7376	SWISS: P55055	
Target: LXR beta		Predicted MW.: 51 kDa
Immunogen: KLH conjugated synthetic peptide derived from human LXR beta: 361-460/460.		Subcellular Location: Nucleus
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The liver X receptors, LXRA (NR1H3; MIM 602423) and LXRβ, 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 LXRβ is ubiquitously expressed. Ligand-activated LXRs form obligate heterodimers with retinoid X receptors (RXRs; see MIM 180245) and regulate expression of target genes containing LXR response elements (summary by Korf et al., 2009 [PubMed 19436111]).[supplied by OMIM, Jan 2010]		

— VALIDATION IMAGES —

Sample: small intestine (Mouse) Lysate at 40 ug

Primary: Anti-LXR beta(bs-18450R) at 1/300

dilution Secondary: IRDye800CW Goat Anti-

Rabbit IgG at 1/20000 dilution Predicted band

size: 51 kD Observed band size: 51 kD

— SELECTED CITATIONS —

- **[IF=3.3]** Yueqi Cui. et al. The activation of liver X receptors in Madin-Darby bovine kidney cells and mice restricts infection by bovine viral diarrhea virus. VET MICROBIOL. 2023 Dec.;109948 IHC,WB ;Bovine,Mouse. 38113573