

Product Datasheet

LXR alpha/NR1H3 Antibody

NB100-63193

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-63193

LXR alpha/NR1H3 Antibody

Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TRIS Buffered Saline & 0.5%BSA

Product Description	
Host	Goat
Gene ID	10062
Gene Symbol	NR1H3
Species	Human
Reactivity Notes	Human. Not yet tested in other species.
Specificity/Sensitivity	NB100-63193 detects an epitope corresponding to 429-442aa of human LXR (liver X receptor) alpha and to 443-456aa of human LXR beta. LXR alpha and beta are members of the nuclear hormone receptor superfamily of ligand-activated transcription factors, and each have a molecular weight of 55kD. LXR alpha and beta are sterol-responsive with the ability to directly bind several oxysterol metabolites. Many LXR target genes have been identified that implicate these receptors in a variety of physiological processes including cholesterol transport and metabolism, glucose metabolism, and inflammation.
Immunogen	Peptide sequence CRLQDKKLPPLLSEI corresponding to the internal region of LXR Alpha/Beta.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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