

# Product Datasheet

## LXR alpha/NR1H3 Antibody (3E9) - Azide and BSA Free H00010062-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00010062-M08**

LXR alpha/NR1H3 Antibody (3E9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E9
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

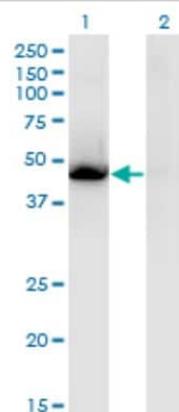
Product Description	
Description	Novus Biologicals Mouse LXR alpha/NR1H3 Antibody (3E9) - Azide and BSA Free (H00010062-M08) is a monoclonal antibody validated for use in WB and ELISA. Anti-LXR alpha/NR1H3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10062
Gene Symbol	NR1H3
Species	Human
Reactivity Notes	This product is reactive against Human.
Immunogen	NR1H3 (AAH08819, 1 a.a. ~ 387 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSLWLGAPVPDIPDSSAVELWKPGAQDASSQAQGGSSCILREEARMPHSAGG TAGVGLAAEPTALLTRAEPPEPTEIRPQKRKKGPAPKMLGNELCSVCGDKA SGFHYNVLSCEGCKGFFRRSVIKGAHYICHSGGHCPMDTYMRRKCQECRLRK CRQAGMREECVLSEEQIRLKKLKRQEEEAHATSLPPRASSPPQILPQLSPEQ LGMIEKLVAQQQCNRFSFSDRLRVTVMLLETSSRYNPGSESITFLKDFSYNRE DFAKAGLQVEFINPIFEFSRAMNELQLNDAEFALLIAISIFSADRPNVQDQLQVER LQHTYVEALHAYVSIHHPHDRLMFPRMLMKLVSLRTLSSVHSEQVFALRLQDK KLPPLLSEIWDVHE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	This antibody is useful for ELISA, Western Blot

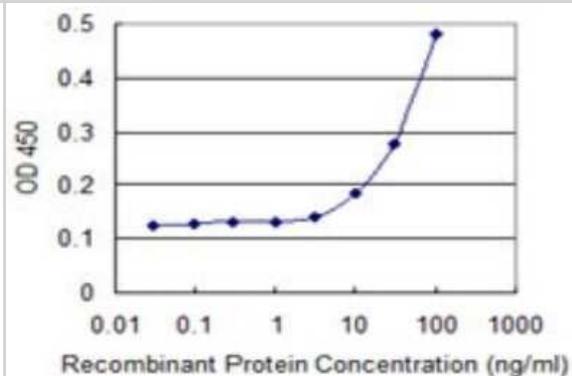


## Images

Western Blot: LXR alpha/NR1H3 Antibody (3E9) [H00010062-M08] - Analysis of NR1H3 expression in transfected 293T cell line by NR1H3 monoclonal antibody (M08), clone 3E9. Lane 1: NR1H3 transfected lysate (45.7 KDa). Lane 2: Non-transfected lysate.



Sandwich ELISA: LXR alpha/NR1H3 Antibody (3E9) [H00010062-M08] - Detection limit for recombinant GST tagged NR1H3 is 3 ng/ml as a capture antibody.



## Publications

Ménégaud L, Jalil A, Pilot T, van Dongen K et al. Regulation of glycolytic genes in human macrophages by oxysterols: a potential role for liver X receptors *Br J Pharmacol* 2020-12-30 [PMID: 33377180]

Ishibashi M, Filomenko R, Rebe C et al. Knock-down of the oxysterol receptor LXRalpha impairs cholesterol efflux in human primary macrophages: lack of compensation by LXRbeta activation. *Biochem Pharmacol.* 2013-07-01 [PMID: 23313547] (WB, Human)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00010062-M08**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NB400-157PEP	LXR alpha/NR1H3 Antibody Blocking Peptide

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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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