

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

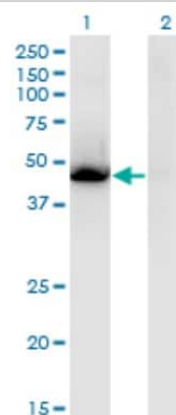
LXR alpha/NR1H3 Antibody (3E9) - Azide and BSA Free

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	
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. MSLWLGA ^P VPDIP ^P DSAVELWKPGAQDASSQAQGGSSCILREEARMPHSAGG TAGVGL ^E AAEPTALLTRAEP ^P SEPTEIRPQKRKKGPAPKMLGNELCSVCGDKA SGFHYNVLSCEGCKGFFRRSVIKGAHYICHSGGHCPMDTYMRRKCQECRLRK CRQAGMREECVLSEEQIRLKKLKRQEEEAHATSLPPRASSPPQILPQLSPEQ LGMIEKLVA ^A QQQCNRRSFSDRLRVTVMLLETSSRRYNPGSESITFLKDFSYNRE DFAKAGLQVEFINPIFEFSRAMNELQLNDAEFALLIAISIFSADRPNVQDQLQVER LQHTYVEALHAYVSIHHPH ^D RLMFPRMLMKLVSLRTLSSVHSEQVFALRLQDK 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

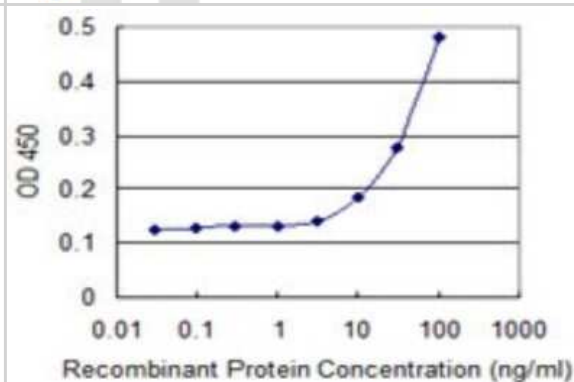


Images

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 LXRAalpha impairs cholesterol efflux in human primary macrophages: lack of compensation by LXRBeta activation. Biochem Pharmacol. 2013-07-01 [PMID: 23313547] (WB, Human)



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Products Related to H00010062-M08

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

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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