

Product Datasheet

HNF-4 alpha/NR2A1 Antibody

H00003172-D01P

Unit Size: 0.1 mg

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

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H00003172-D01P

HNF-4 alpha/NR2A1 Antibody

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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

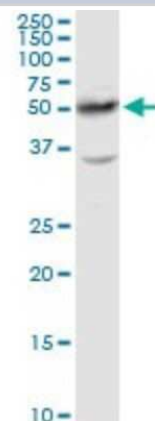
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	3172
Gene Symbol	HNF4A
Species	Human, Mouse, Rat
Specificity/Sensitivity	HNF4A - hepatocyte nuclear factor 4, alpha,
Immunogen	HNF4A (NP_849180.1, 1 a.a. - 464 a.a.) full-length human protein. MRLSKTLVDMMDYSAALDPAYTTLEFENVQVLTMGNDTSPSEGTLNAPN SLGVSALCAICGDRATGKHYGASSCDGCKGFFRRSVRKNHMYSCRFSRQCVV DKDKRNQCRYCRLKKCFRAGMKKEAVQNERDRISTRSSYEDSSLPSINALLQ AEVLSRQITSPVSGINGDIRAKKIASIADVCESMKEQLLVLEWAKYIPAFCELPL DDQVALLRAHAGEHLLLGATKRSMVFKDVLLGNDYIVPRHCPELAEMSRVSIR ILDELVLPFQELQIDDNEYAYLKAIFFDPDAKGLSDPGKIKRLRSQVQVSLEDYI NDRQYDSRGRFGELLLLLPTLQSITWQMIEQIQFIKLFMAKIDNLLQEMLLGGS PSDAPHAAHPLHPLMQEHMGNTNIVANTMPTHLSNGQMSTPETPQPSPPPGG SGSEPYKLLPGAVATIVKPLSAIPQPTITKQEV
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

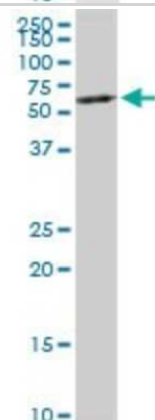


Images

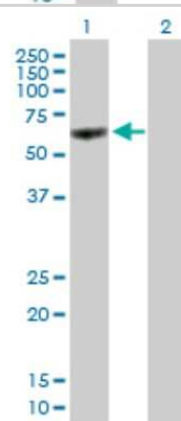
Western Blot: HNF-4 alpha/NR2A1 Antibody [H00003172-D01P] - Analysis of HNF4A expression in Raw 264.7.



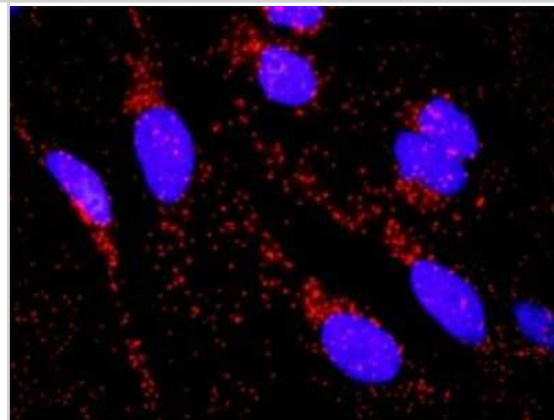
Western Blot: HNF-4 alpha/NR2A1 Antibody [H00003172-D01P] - Analysis of HNF4A expression in HeLa.



Western Blot: HNF-4 alpha/NR2A1 Antibody [H00003172-D01P] - Analysis of HNF4A expression in transfected 293T cell line by HNF4A polyclonal antibody. Lane 1: HNF4A transfected lysate(51.60 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: HNF-4 alpha/NR2A1 Antibody [H00003172-D01P] - Analysis of protein-protein interactions between HNF4A and CTNNB1. HeLa cells were stained with anti-HNF4A rabbit purified polyclonal 1:1200 and anti-CTNNB1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Publications

Furumiya M, Inoue K, Ohta K et al. Transcriptional regulation of PCFT by KLF4, HNF4alpha, CDX2 and C/EBPalpha: implication in its site-specific expression in the small intestine. Biochem Biophys Res Commun. 2013-01-03 [PMID: 23313509]



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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