

Datasheet for ABIN2566013
anti-HNF4A antibody (AA 1-464)



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2 Images

Overview

Quantity:	50 µg
Target:	HNF4A
Binding Specificity:	AA 1-464
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HNF4A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human HNF4A protein.
Immunogen:	HNF4A (NP_849180, 1 a.a. ~ 464 a.a) full-length human protein.
Sequence:	MRLSKTLVDM DMADYSAALD PAYTTLEFEN VQVLTMGNDT SPSEGTNLNA PNSLGVSALC AICGDRATGK HYGASSCDGC KGFFRRSVRK NHMYSCRFSR QCVVDKDKRN QCRYCRLKKC FRAGMKKEAV QNERDRISTR RSSYEDSSLP SINALLQAEV LSRQITSPVS GINGDIRAKK IASIADVCS MKEQLLVLE WAKYIPAFCE LPLDDQVALL RAHAGEHLLL GATKRSMVFK DVLLLGNDYI VPRHCPAE MSRV SIRILD ELVLPFQELQ IDDNEYAYLK AIIFFDPAK GLSDPGKIKR LRSQVQSLE DYINDRQYDS RGRFGELLLL LPTLQSITWQ MIEIQFIKL FGMAKIDNLL QEMLLGGSPS DAPHAHPLH PHLMQEHMGT NVIVANTMPT HLSNGQMSTP ETPQPSPGG SGSEPYKLLP GAVATIVKPL SAIPQPTITK QEVI
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: HNF4A

Alternative Name: HNF4A ([HNF4A Products](#))

Background: Full Gene Name: hepatocyte nuclear factor 4, alpha
Synonyms:
FLJ39654,HNF4,HNF4a7,HNF4a8,HNF4a9,MODY,MODY1,NR2A1,NR2A21,TCF,TCF14

Gene ID: 3172

NCBI Accession: [NM_178849](#)

Pathways: [AMPK Signaling](#), [Nuclear Receptor Transcription Pathway](#), [Steroid Hormone Mediated Signaling Pathway](#), [Carbohydrate Homeostasis](#), [Cell-Cell Junction Organization](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

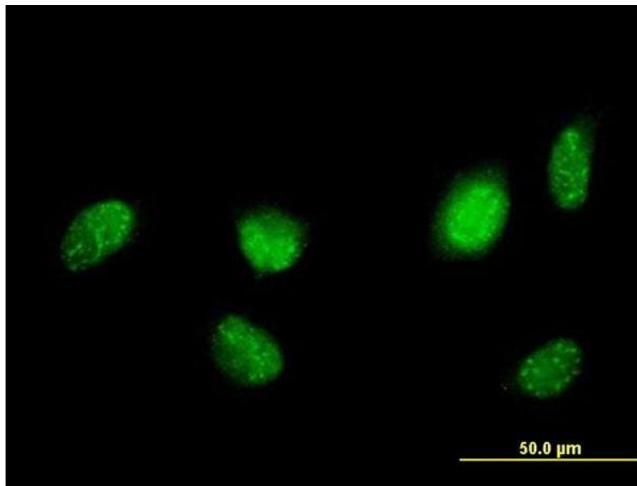
Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

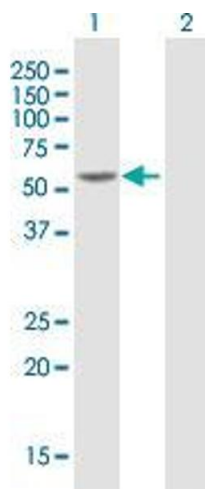
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to HNF4A on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot analysis of HNF4A expression in transfected 293T cell line by HNF4A MaxPab polyclonal antibody.

Lane 1: HNF4A transfected lysate(51.04 KDa).

Lane 2: Non-transfected lysate.