

Datasheet for ABIN652663
anti-HNF1A antibody (AA 177-205)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	HNF1A
Binding Specificity:	AA 177-205
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNF1A antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	This HNF1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 177-205 amino acids from the Central region of human HNF1A.
Clone:	RB22893
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HNF1A
Alternative Name:	HNF1A (HNF1A Products)

Target Details

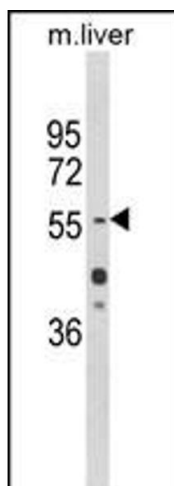
Background:	HNF1A is a transcription factor required for the expression of several liver-specific genes. This protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'.
Molecular Weight:	67356
Gene ID:	6927
NCBI Accession:	NP_000536
UniProt:	P20823
Pathways:	Hormone Transport , Carbohydrate Homeostasis

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000
Restrictions:	For Research Use only

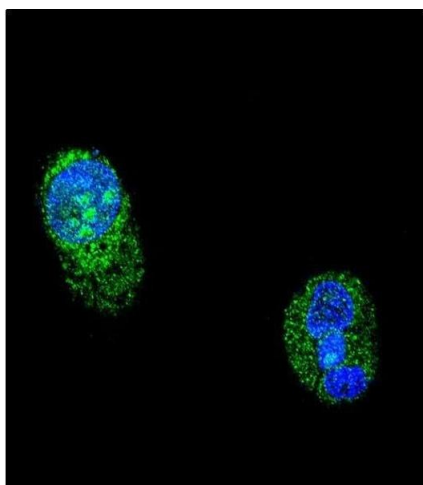
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of HNF1A Antibody (Center) (ABIN652663 and ABIN2842444) in mouse liver tissue lysates (35 µg/lane). HNF1A (arrow) was detected using the purified Pab.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of HNF1A Antibody (Center) (ABIN652663 and ABIN2842444) with HepG2 cell followed by Alexa Fluor® 488-conjugated goat anti-rabbit IgG (green). DI was used to stain the cell nuclear (blue).