

Datasheet for ABIN7004634

anti-HNF1A antibody[Go to Product page](#)**1** Image

Overview

Quantity:	20 µL
Target:	HNF1A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNF1A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human HNF1A
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	HNF1A
Alternative Name:	HNF1A (HNF1A Products)
Background:	The protein encoded by this gene is a transcription factor required for the expression of several liver-specific genes. The encoded protein functions as a homodimer and binds to the inverted palindrome 5'-GTTAATNATTAAC-3'. Defects in this gene are a cause of maturity onset diabetes of the young type 3 (MODY3) and also can result in the appearance of hepatic adenomas.

Target Details

Alternative splicing results in multiple transcript variants encoding different isoforms.

Molecular Weight: Observed_MW: Refer to figures
Calculated_MW: 67 kDa

UniProt: [P20823](#)

Pathways: [Hormone Transport](#), [Carbohydrate Homeostasis](#)

Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.48 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

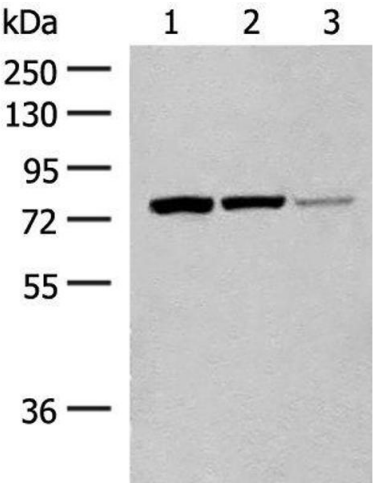
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of A172 cell Mouse liver tissue Hela cell lysates using HNF1A Polyclonal Antibody at dilution of 1:200