

HNF-4 α (Acetyl Lys106) Polyclonal Antibody

Cat #: ABP58804

Size: 30 μ l /100 μ l /200 μ l

Product Information

	Product Name: HNF-4 α (Acetyl Lys106) Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP58804	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The protein encoded by HNF4A is a nuclear transcription factor which binds DNA as a homodimer. The encoded protein controls the expression of several genes, including hepatocyte nuclear factor 1 alpha, a transcription factor which regulates the expression of several hepatic genes. HNF4A may play a role in development of the liver, kidney, and intestines. Mutations in HNF4A have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I. Alternative splicing of HNF4A results in multiple transcript variants encoding several different isoforms. HNF4A (Hepatocyte Nuclear Factor 4 Alpha) is a Protein Coding gene. Diseases associated with HNF4A include Mody, Type I and Fanconi Renotubular Syndrome 4, With Maturity-Onset Diabetes Of The Young. Among its related pathways are Type II diabetes mellitus and Mesodermal Commitment Pathway.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:10000-1:20000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol as stabilizer.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

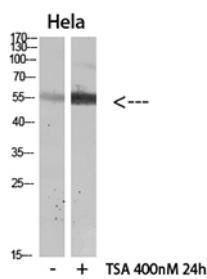


Fig.1. Western blot analysis of Mouse-lung Mouse-kidney Mouse-liver lysate, antibody was diluted at 1:500. HRP, Goat Anti-Rabbit IgG (Cat #: A21020) secondary antibody was diluted at 1:20000.

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