Anti-HNF-4-alpha Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P100888

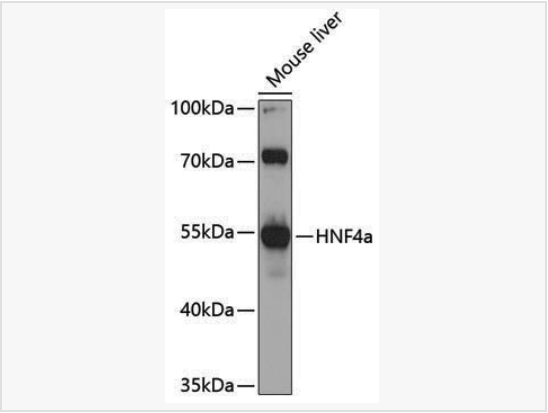
Product Information

Application	WB, ELISA
Reactivity	Mouse
Dilution	WB 1:500~1:5000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human HNF4a (NP_000448.3).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-HNF-4-alpha Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Hnf4; HNF-4; MODY1; Nr2a1; Tcf14; TCF-14; Hnf4alpha; HNF4a.
Calculated MW	Calculated MW: 51 kDa/52 kDa; Observed MW: 53 kDa
Uniprot ID	P49698
Gene ID	15378
Background	The protein encoded by this gene is a transcription factor involved in the development of the pancreas, liver, kidney, and intestines. The encoded protein also functions to maintain glucose homeostasis. Several transcript variants encoding different isoforms have been found for this gene.

Validation Images



Western blot analysis of lysates from mouse liver, using HNF4a Rabbit pAb (P100888) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 90s.