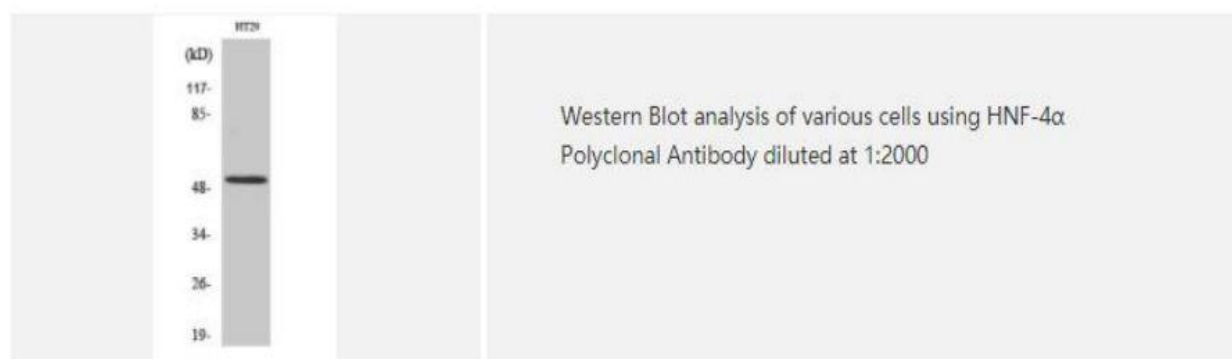
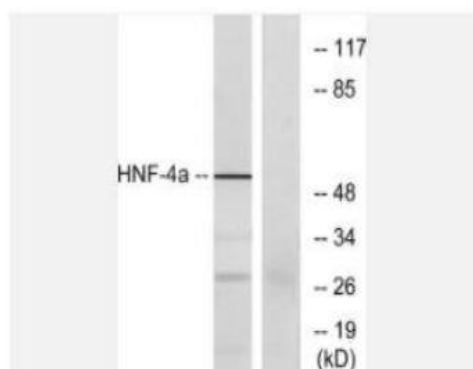


HNF-4 α Polyclonal Antibody

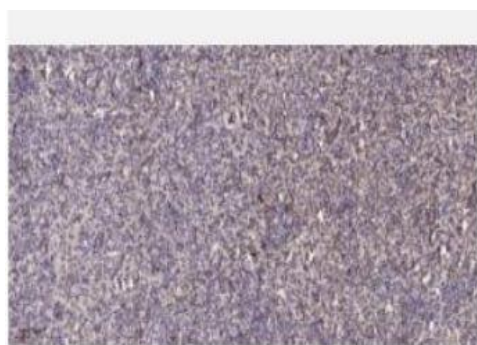
Catalog No.	IPB3688
Reactivity	Human; Mouse; Rat
Applications	WB; IHC; ELISA
Dilution	WB: 1:500-1:2000 IHC: 1:50-1:200 ELISA: 1:10000
Gene Name	HNF4A
Protein Name	Hepatocyte nuclear factor 4-alpha
Human Gene Id	3172
Swiss-Prot	P41235
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Subcellular Location	Nucleus
MW	52785
Background	The protein encoded by this gene 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 This gene may play a role in development of the liver, kidney, and intestines Mutations in this gene have been associated with monogenic autosomal dominant non-insulin-dependent diabetes mellitus type I Alternative splicing of this gene results in multiple transcript variants encoding several different isoforms

Products Images:





Western blot analysis of lysates from HT-29 cells, using HNF4 alpha Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human spleen. 1, Tris-EDTA,pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight.3,Secondary antibody was diluted at 1:200(room temperature, 45min).