



HNF6 Polyclonal Antibody

Catalog No	YP-Ab-06584
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	ONECUT1 HNF6 HNF6A
Immunogen	Synthesized peptide derived from human protein . at AA range: 330-410
Specificity	HNF6 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Hepatocyte nuclear factor 6;HNF 6;HNF6;HNF6A;One cut domain family member 1;one cut homeobox 1;ONECUT1;ONECUT1 HNF6 HNF6A; Hepatocyte nuclear factor 6 (HNF-6) (One cut domain family member 1) (One cut homeobox 1)
Observed Band	51-55 kDa
Calculated Molecular Weight	465 aa, 51 kDa
Cell Pathway	Nucleus.
Tissue Specificity	Highly expressed in liver; lower expression in testis and skin.
Function	function:Transcriptional activator. Binds the consensus sequence 5'-DHWATTGAYTWWD-3' on a variety of gene promoters such as those of HNF3B and TTR. Important for liver genes transcription.,online information:Hepatocyte nuclear factors entry,similarity:Belongs to the CUT homeobox family.,similarity:Contains 1 CUT DNA-binding domain.,similarity:Contains 1 homeobox DNA-binding domain.,subunit:Binds DNA as a monomer.,tissue specificity:Highly expressed in liver; lower expression in testis and skin.,

**Background**

This gene encodes a member of the Cut homeobox family of transcription factors. Expression of the encoded protein is enriched in the liver, where it stimulates transcription of liver-expressed genes, and antagonizes glucocorticoid-stimulated gene transcription. This gene may influence a variety of cellular processes including glucose metabolism, cell cycle regulation, and it may also be associated with cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images