

Product datasheet for **TA500196M**

HNF6 (ONECUT1) Mouse Monoclonal Antibody [Clone ID: OTI4F12]

Product data:

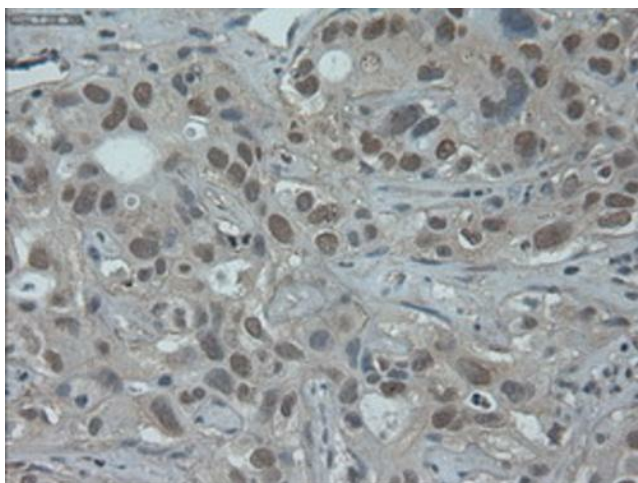
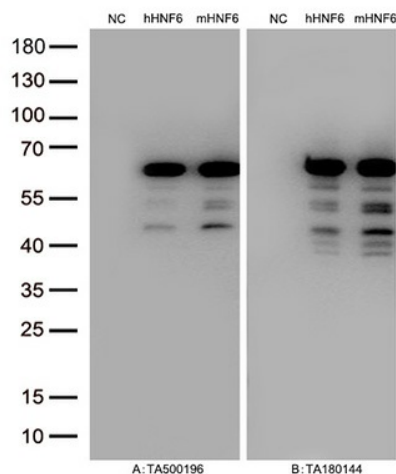
Product Type:	Primary Antibodies
Clone Name:	OTI4F12
Applications:	IF, IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:50, IF 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 85-198 of human HNF6 (NP_004489) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.72 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	50.8 kDa
Gene Name:	one cut homeobox 1
Database Link:	NP_004489 Entrez Gene 15379 Mouse Entrez Gene 25231 Rat Entrez Gene 3175 Human Q9UBC0
Background:	The protein encoded by HNF6 is Transcriptional activator. Binds the consensus sequence 5'-DHWATTGAYTWW-3' on a variety of gene promoters such as those of HNF3B and TTR. Important for liver genes transcription.
Synonyms:	HNF-6; HNF6; HNF6A
Note:	WB application: Only overexpression results are guaranteed, not endogenous.


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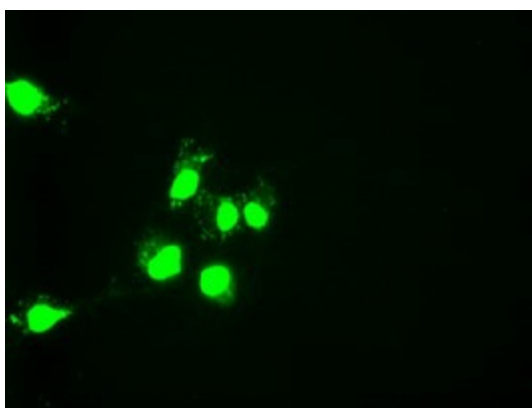
Protein Families: ES Cell Differentiation/IPS, Transcription Factors

Protein Pathways: Maturity onset diabetes of the young

Product images:



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-HNF6 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



Anti-HNF6 mouse monoclonal antibody ([TA500196]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY HNF6 ([RC218219]).