

Product datasheet for TA500196

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

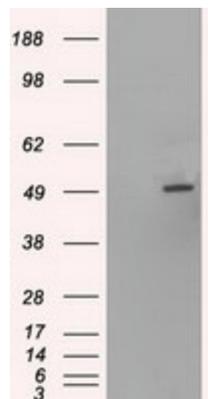
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4F12
Applications:	IF, IHC, WB
Recommend Dilution:	WB 1:500, IHC 1:50, IF 1:100
Reactivity:	Human
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)
Predicted Protein Size:	50.8 kDa
Gene Name:	one cut homeobox 1
Database Link:	NP_004489 Entrez Gene 3175 Human
Background:	The protein encoded by HNF6 is 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.
Synonyms:	HNF-6; HNF6; HNF6A
Protein Families:	ES Cell Differentiation/IPS, Transcription Factors
Protein Pathways:	Maturity onset diabetes of the young

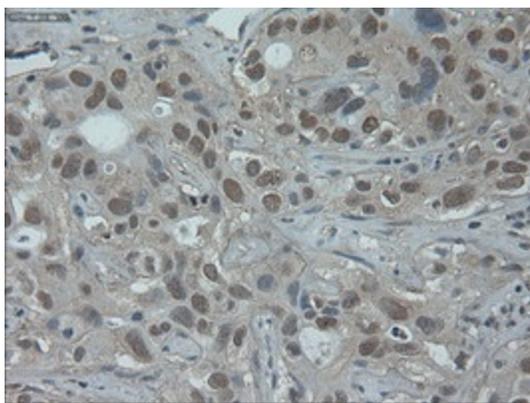


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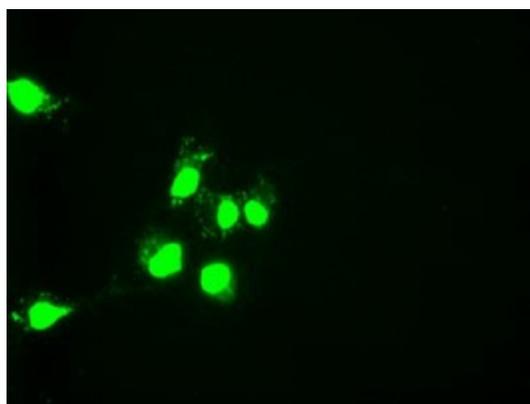
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HNF6 ([RC218219], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HNF6. Positive lysates [LY401429] (100ug) and [LC401429] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-HNF6 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA500196)



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