

Anti-HGF Mouse Monoclonal Antibody [Clone ID: OTI1D2]

Catalog Number: M00089

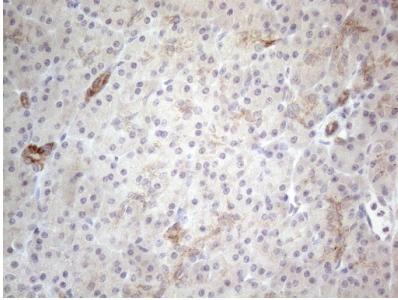
Overview

Product Name	Anti-HGF Mouse Monoclonal Antibody [Clone ID: OTI1D2]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio HGF mouse monoclonal antibody, clone OTI1D2 (formerly 1D2). Catalog# M00089. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI1D2
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	P14210

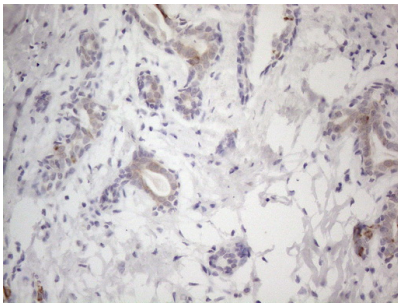
Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids 200-494 of human HGF (NP_000592) produced in E.coli.
Isotype	IgG2a
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

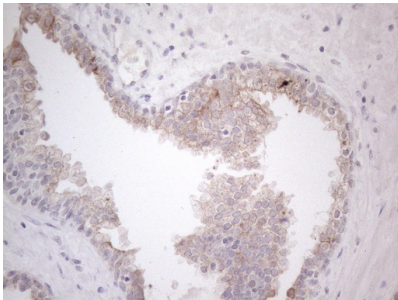
Anti-HGF Mouse Monoclonal Antibody [Clone ID: OTI1D2] (M00089) Images



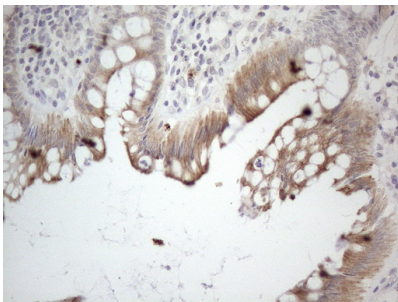
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-HGF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



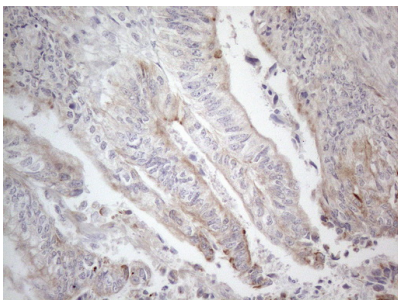
Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-HGF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



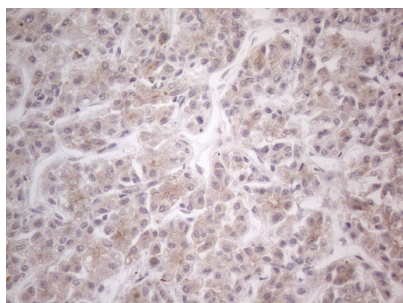
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-HGF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



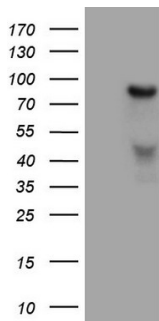
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-HGF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-HGF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-HGF mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HGF (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-HGF (1:2000).

2 Publications Citing This Product

1. PubMed ID: 25268050, Corticosterone Mediates the Inhibitory Effect of Restraint Stress on the Migration of Mesenchymal Stem Cell to Carbon Tetrachloride-Induced Fibrotic Liver by Downregulating CXCR4/7 Expression
2. PubMed ID: 27833804, Therapeutic role of human hepatocyte growth factor (HGF) in treating hair loss

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