

Anti-HGF Antibody (1R740)

Product Details

Ig Type:	hIgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1R740
Purification:	Affinity-chromatography

Applications

Verified Activity:	1. IHC image of TMAH-00541 diluted at 1:100 and staining in paraffin-embedded human Liver tissue performed on a Leica Bond TM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Human IgG labeled by HRP and visualized using 0.05% DAB.
	2. IHC image of TMAH-00541 diluted at 1:100 and staining in paraffin-embedded human Liver cancer performed on a Leica Bond TM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Human IgG labeled by HRP and visualized using 0.05% DAB.
	3. IHC image of TMAH-00541 diluted at 1:100 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond TM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-Human IgG labeled by HRP and visualized using 0.05% DAB.
Application:	ELISA,IHC
Recommended	IHC:1:50-1:200.

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: Human HGF Protein
Antigen Species: Human
Gene ID: 3082
Uniprot ID: P14210
Synonyms: HGFB;F-TCFB;DFNB39;HGF;HPTA;SF;F-TCF;Hepatopoietin-A
Biology Area: Cancer, Signal transduction

Research Background

Potent mitogen for mature parenchymal hepatocyte cells, seems to be a hepatotrophic factor, and acts as a growth factor for a broad spectrum of tissues and cell types. Activating ligand for the receptor tyrosine kinase MET by binding to it and promoting its dimerization.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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