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Datasheet for ABIN7430567 anti-HGF antibody (AA 482-710)

3 Images



Overview

Quantity:	100 µL
Target:	HGF
Binding Specificity:	AA 482-710
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HGF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Hepatocyte Growth Factor (HGF)
Immunogen:	Recombinant Hepatocyte Growth Factor (HGF) corresdonding to Asp482~Val710 with N- terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against HGF. It has been selected for its ability to recognize HGF in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	

Target:	HGF
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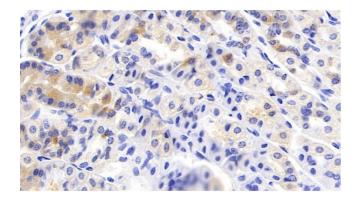
International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7430567 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	Hepatocyte Growth Factor (HGF Products)
Background:	HGF, F-TCF, HGFB, HPTA, SF, Scatter Factor, Hepapoietin A, Fibroblast-Derived Tumor Cytotoxic Factor, Lung Fibroblast-Derived Mitogen
Pathways:	RTK Signaling, Carbohydrate Homeostasis, Glycosaminoglycan Metabolic Process, Synaptic Membrane, Signaling of Hepatocyte Growth Factor Receptor
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL

Restrictions:	For Research Use only
	date under appropriate storage condition.
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	thermal degradation test, that is, incubate the protein at 37° C for 48h, and no obvious
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	1:20-90 Optimal working dilutions must be determined by end user.
	1:20-90 Immunocytochemistry: 5-20 µg/mL
	1:200-900 Immunohistochemistry: 5-20 μg/mL
Application notes.	Western biotting. 0.5-2 µg/mL

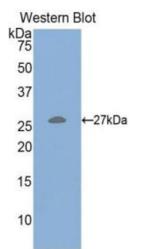
Handling Format: Liquid Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol. Preservative: ProClin Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Storage: 4 °C,-20 °C Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. 24 months Expiry Date:

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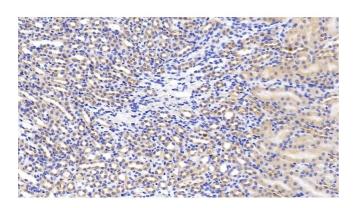
Immunohistochemistry

Image 1. Detection of HGF in Mouse Stomach Tissue using Polyclonal Antibody to Hepatocyte Growth Factor (HGF)



Western Blotting

Image 2. Detection of Recombinant HGF, Mouse using Polyclonal Antibody to Hepatocyte Growth Factor (HGF)



Immunohistochemistry

Image 3. Detection of HGF in Mouse Kidney Tissue using Polyclonal Antibody to Hepatocyte Growth Factor (HGF)

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