

Datasheet for ABIN4910609  
**anti-HGF antibody**



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1 Image

## Overview

Quantity:	100 µL
Target:	HGF
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HGF antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HGF antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 521-554 amino acids from human HGF.
Clone:	9B6
Isotype:	IgG1
Cross-Reactivity:	Human
Purification:	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

## Target Details

Target:	HGF
Alternative Name:	HGF ( <a href="#">HGF Products</a> )

## Target Details

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Background:	Synonyms: SF, HGFB, HPTA, F-TCF, DFNB39, Hepatocyte growth factor, Hepatopoietin-A, Scatter factor, HGF 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.
Gene ID:	3082
UniProt:	<a href="#">P14210</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Carbohydrate Homeostasis</a> , <a href="#">Glycosaminoglycan Metabolic Process</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a>

## Application Details

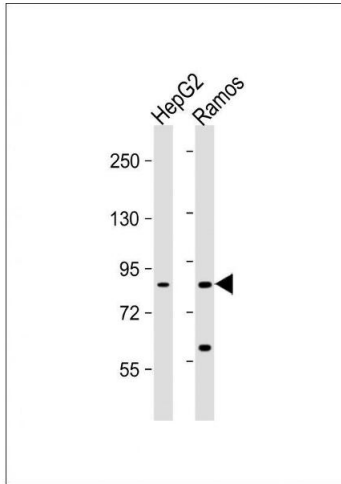
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Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Lane 1: HepG2, Lane 2: Ramos lysate at 20 µg per lane, probed with bsm-51153M HGF (489CT6.12.6) Monoclonal Antibody at 1:1000 dilution and 4°C *overnight incubation, followed by secondary antibody incubation for 60min at room temperature.*