

Datasheet for ABIN7440524
anti-MST1 antibody (AA 489-716)

3 Images

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Overview

Quantity:	100 µL
Target:	MST1
Binding Specificity:	AA 489-716
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MST1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Macrophage Stimulating Protein (MSP)
Immunogen:	Recombinant Macrophage Stimulating Protein (MSP) corresponding to Val489~Glu716
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MSP. It has been selected for its ability to recognize MSP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MST1
Alternative Name:	Macrophage Stimulating Protein (MST1 Products)
Background:	MST1, HGFL, NF15S2, Hepatocyte Growth Factor-Like Protein, Macrophage Stimulating 1

Application Details

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

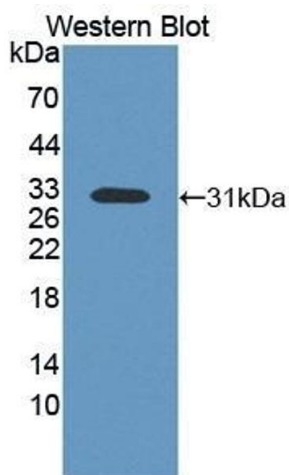
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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.
Expiry Date:	24 months



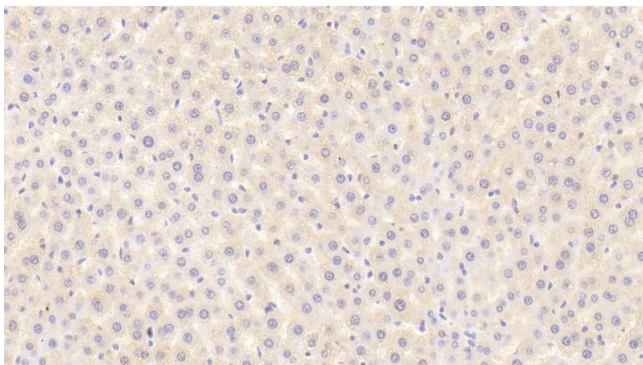
Western Blotting

Image 1. Detection of MSP in Rat Serum using Polyclonal Antibody to Macrophage Stimulating Protein (MSP)



Western Blotting

Image 2. Detection of Recombinant MSP, Rat using Polyclonal Antibody to Macrophage Stimulating Protein (MSP)



Immunohistochemistry

Image 3. Detection of MSP in Rat Liver Tissue using Polyclonal Antibody to Macrophage Stimulating Protein (MSP)