

Datasheet for ABIN7426061
anti-Haptoglobin antibody (AA 168-319)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	Haptoglobin (HP)
Binding Specificity:	AA 168-319
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Haptoglobin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Haptoglobin (Hpt)
Immunogen:	Recombinant Haptoglobin (Hpt) corresponding to Lys168~Asp319 (Accession # 186910296)
Clone:	C6
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against Hpt. It has been selected for its ability to recognize Hpt in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

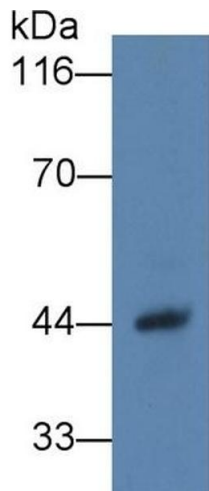
Target:	Haptoglobin (HP)
Alternative Name:	Haptoglobin (HP Products)
Background:	HP, Hp2-Alpha, Alpha-2-Macroglobulin, Zonulin
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

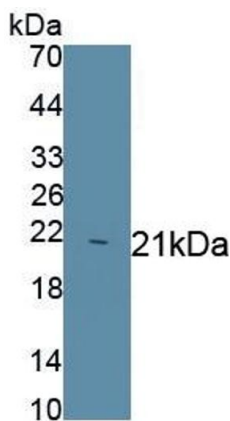
Handling

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



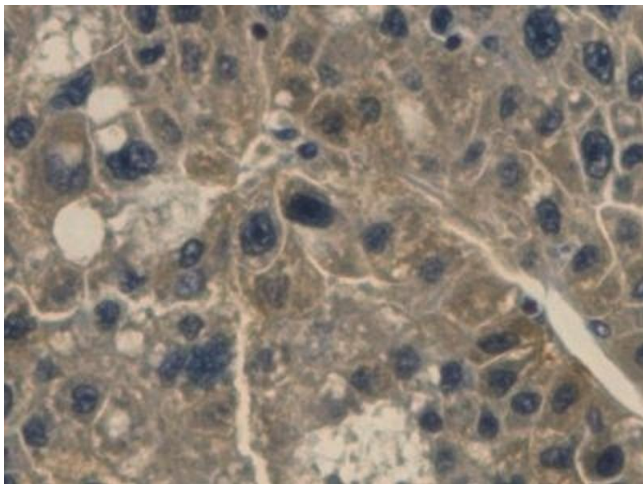
Western Blotting

Image 1. Detection of Hpt in Rat Liver lysate using Monoclonal Antibody to Haptoglobin (Hpt)



Western Blotting

Image 2. Detection of Recombinant Hpt, Human using Monoclonal Antibody to Haptoglobin (Hpt)



Immunohistochemistry

Image 3. Detection of Hpt in Human Liver cancer Tissue using Monoclonal Antibody to Haptoglobin (Hpt)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426061.