

Datasheet for ABIN7429061

anti-Haptoglobin antibody (AA 44-157)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Haptoglobin (HP)
Binding Specificity:	AA 44-157
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Haptoglobin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Haptoglobin (Hpt)
Immunogen:	Recombinant Haptoglobin (Hpt) corresponding to Val44~Asp157 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against Hpt. It has been selected for its ability to recognize Hpt in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Haptoglobin (HP)
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Target Details

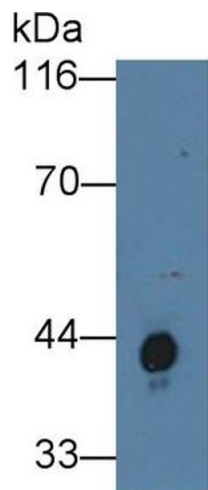
Alternative Name:	Haptoglobin (HP Products)
Background:	HP, Hp2-Alpha, Alpha-2-Macroglobulin, Zonulin
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Western blotting: 0.5-2 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

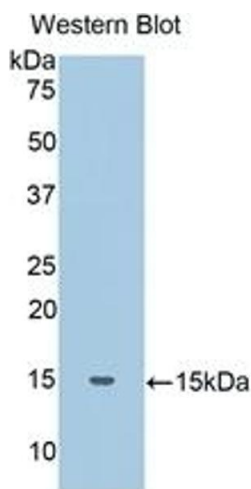
Handling

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



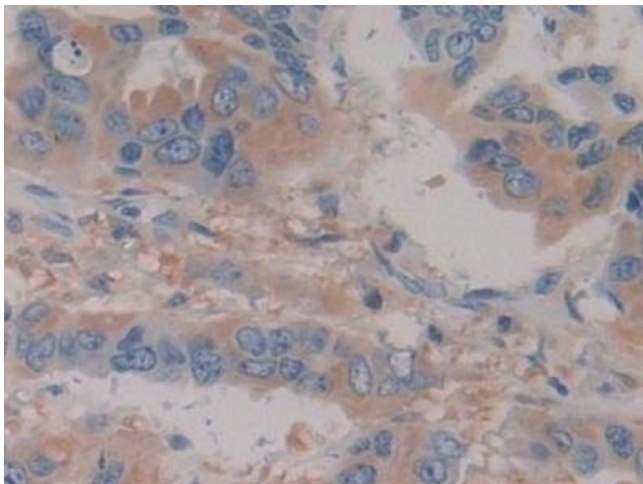
Western Blotting

Image 1. Detection of Hpt in Human Serum using Polyclonal Antibody to Haptoglobin (Hpt)



Western Blotting

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



Immunohistochemistry

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

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7429061.