

Datasheet for ABIN654637

anti-Haptoglobin antibody (Center)**5** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Haptoglobin (HP)
Binding Specificity:	AA 296-322, Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Haptoglobin antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-322 AA from the Central region of human HP.
Clone:	RB28443
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Haptoglobin (HP)
Alternative Name:	HP (HP Products)

Target Details

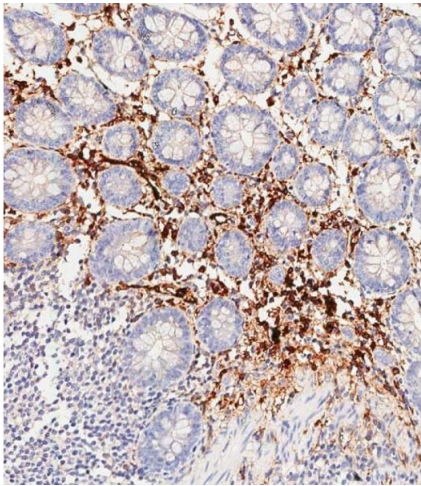
Background:	Synonyms: Haptoglobin,HP,
Molecular Weight:	45205 DA
Gene ID:	3240
NCBI Accession:	NP_005134
UniProt:	P00738
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB = 1:1000, IHC (p) = 1:50-100, FACS = 1:10-50, IF = 1:10-50
Restrictions:	For Research Use only

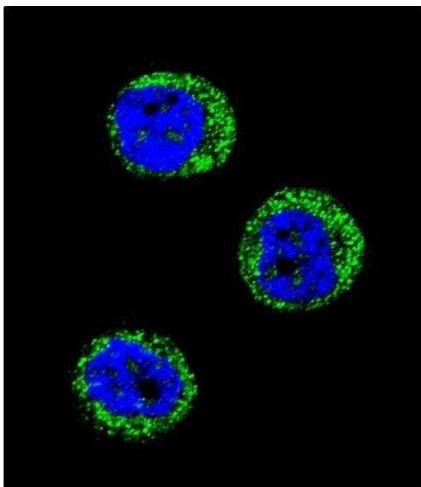
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



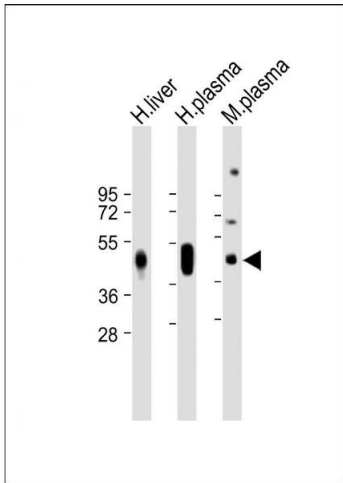
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of paraffin-embedded Human colon tissue using C performed on the Leica® BOND RXm. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH 9. 0). Samples were incubated with primary Antibody (1:500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



Immunofluorescence

Image 2. Confocal immunofluorescent analysis of HP Antibody (Center) (ABIN654637 and ABIN2844334) with MDA-M cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green).DI was used to stain the cell nuclear (blue).



Western Blotting

Image 3. All lanes : Anti-HP Antibody (Center) at 1:1000-1:2000 dilution Lane 1: Human liver lysate Lane 2: Human plasma lysate Lane 3: Mouse plasma lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN654637.