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anti-Ceruloplasmin antibody (Center)

3 Images



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Quantity:	400 μL
Target:	Ceruloplasmin (CP)
Binding Specificity:	AA 547-577, Center
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ceruloplasmin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)
Product Details	
Product Details Immunogen:	This CP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 547-577 AA from the Central region of human CP.
	This CP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide
Immunogen:	This CP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 547-577 AA from the Central region of human CP.
Immunogen: Clone:	This CP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 547-577 AA from the Central region of human CP. RB19058

dialysis against PBS.

Target Details

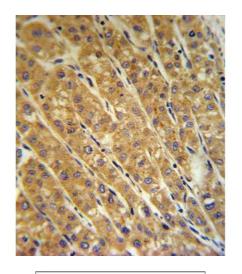
Target:	Ceruloplasmin (CP)
Alternative Name:	CP (CP Products)
Background:	Synonyms: Ceruloplasmin, Ferroxidase, CP
Molecular Weight:	122205 DA
Gene ID:	1356
UniProt:	P00450
Pathways:	Transition Metal Ion Homeostasis

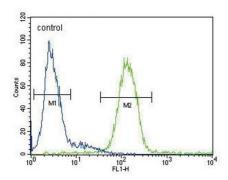
Application Details

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

Handling

Format:	Liquid
Concentration:	2 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. CP Antibody (Center) (ABIN391513 and ABIN2841474) IHC analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CP Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. All lanes: Anti-CP Antibody (Center) at 1:2000 dilution Lane 1: Mouse lung lysate Lane 2: Mouse plasma lysate Lane 3: Rat 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: 122 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Flow Cytometry

Image 3. CP Antibody (Center) (ABIN391513 and ABIN2841474) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.