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Product datasheet for TA324926

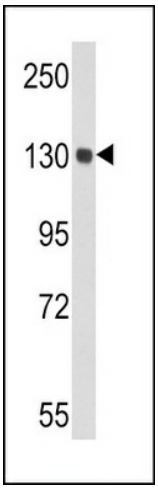
Ceruloplasmin (CP) Rabbit Polyclonal Antibody

Product data:

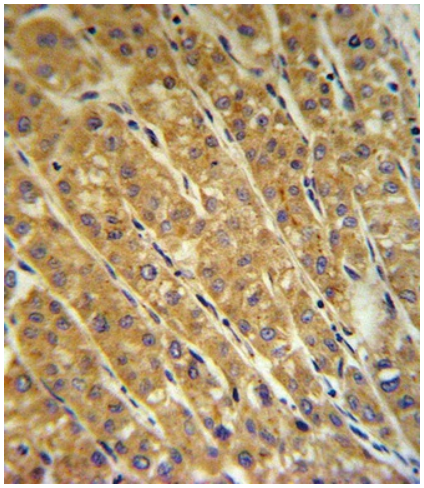
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:10~50, FC: 1:10~50
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This CP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 547-577 amino acids from the Central region of human CP.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	122205 Da
Gene Name:	ceruloplasmin (ferroxidase)
Database Link:	NP_000087 Entrez Gene 12870 MouseEntrez Gene 1356 Human P00450
Synonyms:	CP-2
Protein Families:	Druggable Genome
Protein Pathways:	Porphyrin and chlorophyll metabolism

View online »

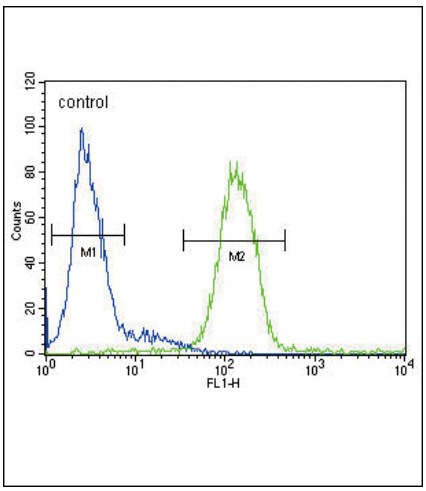
Product images:



Western blot analysis of CP Antibody (Center) (Cat. #TA324926) in mouse lung tissue lysates (35ug/lane). CP (arrow) was detected using the purified Pab.



CP Antibody (Center) (Cat. #TA324926) 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.



CP Antibody (Center) (Cat. #TA324926) 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.