

Mouse anti-Human Ceruloplasmin (CP) Monoclonal Antibody | anti-CP antibody

Monoclonal Antibody to Ceruloplasmin (CP)

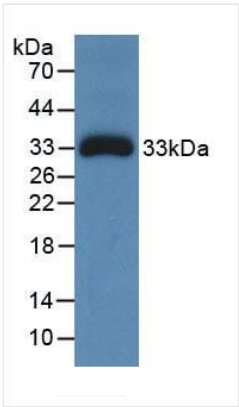
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134796	Mouse	Human	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

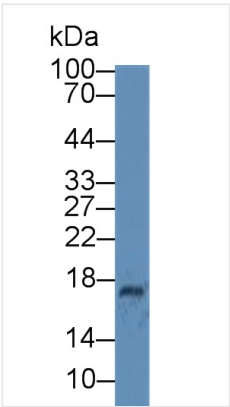
Ceruloplasmin (CP); Monoclonal Antibody; Monoclonal Antibody to Ceruloplasmin (CP); anti-CP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against CP. It has been selected for its ability to recognize CP in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGS- DSTFRVPVER KAEEEHLGIL GPQLHADVGD VKIIFKNMA TRPYSIHAHG VQTESSTVTP TLPGETLTYV WKIPERSGAG TEDSACIPWA YYSTVDQVKD LYSGLIGPLI VCRRPYLKVF NPPRKLEFAL LFLVFDENES WYLDNNTKY SDHPEKVNKD DEEFIESNKM HAINGRMFGN LQGLTMHVGD EVNWYLMGMG NEIDLHTVHF HGHSFQYKHR GYSSDVFDI FPGTYQTLEM FPRTPGIWLL HCHVTDHIHA GMETTYTVLQ NE
Sequence Length	1065
Applicable Applications for anti-CP antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant ceruloplasmin (Asp789-Gly1065) expressed in E.coli.
Cross Reactivity	Human
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Western Blot: Sample: Recombinant Ceruloplasmin, Human.



WB (Western Blot)
Western Blot: Sample: Human Serum; Primary Ab: 3ug/ml Mouse Anti-Human ceruloplasmin Antibody; Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557485
NCBI GeneID	1356
NCBI Accession #	NP_000087.1
NCBI GenBank Nucleotide #	NM_000096.3
UniProt Accession #	P00450; Q14063; Q2PP18; Q9UKS4
Molecular Weight	122,205 Da
NCBI Official Full Name	ceruloplasmin
NCBI Official Synonym Full Names	ceruloplasmin
NCBI Official Symbol	CP
NCBI Official Synonym Symbols	CP-2
NCBI Protein Information	ceruloplasmin
UniProt Protein Name	Ceruloplasmin
UniProt Gene Name	CP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ceruloplasmin-cp-antibody-clone-c1-western-blot-immunohistochemistry-immunocytochemistry-elisa/134796>