

Product Datasheet

Ceruloplasmin Antibody

Catalog No: CY5443

Reactivity: Human Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P00450

All Names: Ceruloplasmin; CP2; Ferroxidase;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

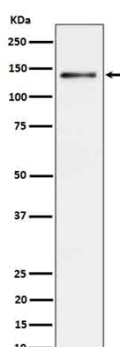
Molecular Wt.: 140kDa

Application

WB 1:500~1:2000

Background

Ceruloplasmin is a blue, copper-binding (6-7 atoms per molecule) glycoprotein. It has ferroxidase activity oxidizing Fe(2+) to Fe(3+) without releasing radical oxygen species. It is involved in iron transport across the cell membrane.



Western blot analysis of Ceruloplasmin expression in Rat liver cell lysate.

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