

CAB20229

Product Information

Product SKU:	CAB20229	Gene ID:	1356	Size:	20uL, 100uL
Clone No:	ARC5018-06	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	140kDa	Conjugate:	Unconjugated
Calculated MW:	122kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a metalloprotein that binds most of the copper in plasma and is involved in the peroxidation of Fe(II)transferrin to Fe(III) transferrin. Mutations in this gene cause aceruloplasminemia, which results in iron accumulation and tissue damage, and is associated with diabetes and neurologic abnormalities. Two transcript variants, one protein-coding and the other not protein-coding, have been found for this gene.

Recommended Dilution: WB,1:2000 - 1:6000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: CP-2; AB073614; Ceruloplasmin

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 366-572 of human Ceruloplasmin (NP_000087.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,0.05% BSA,50% glycerol,pH7.3.