

CAB19925

Product Information

Product SKU:	CAB19925	Gene ID:	475	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	7kDa	Conjugate:	Unconjugated
Calculated MW:	7kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a copper chaperone that plays a role in copper homeostasis by binding and transporting cytosolic copper to ATPase proteins in the trans-Golgi network for later incorporation to the ceruloplasmin. This protein also functions as an antioxidant against superoxide and hydrogen peroxide, and therefore, may play a significant role in cancer carcinogenesis. Because of its cytogenetic location, this gene represents a candidate gene for 5q-syndrome.

Recommended Dilution:	WB, 1:500 - 1:2000
Synonyms:	ATX1; HAH1; X1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-68 of human ATOX1 (NP_004036.1).
Storage:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.