

# Atox1 Recombinant antibody

**Cat:**B36259S**Company:** HaoKebio**Uniprot ID:**O08997**Applications:** IHC:1:50-1:500**Organism:**Rabbit

IHC-Polymer:1:200-1:2000

**Species reactivity:**Human Mouse

IHC-TSA:1:250-1:2500

**Molecular Weight Calculation:** 7 kDa

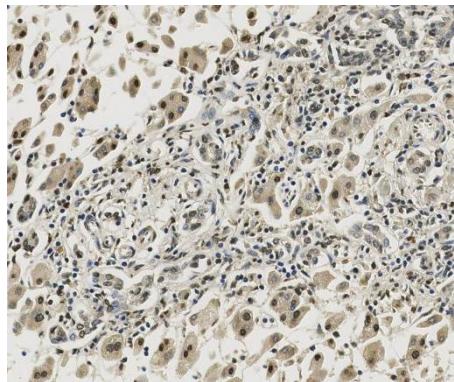
WB:1:5000-1:50000

**Observed Molecular Weight:** 7 kDa**Background:**

Antioxidant 1 copper chaperone (Atox1) is a small cytosolic protein containing an MBS (metal binding site) and a potential NLS (nuclear localisation signal). It plays an essential role in copper homeostasis by facilitating the transfer of copper to the trans-Golgi. Atox1 has been implicated in a wide range of diseases, including many neurodegenerative, cancer and metabolic disorders.

4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit

bit &amp; Mouse Universal Secondary Antibody, RT, 1h.

**Images:**

Sample: Mouse tumor, 4% PFA 12-24h

**Source of Reagents:**

发表[中文论文]请标注:Atox1(B36259S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Atox1(B36259S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Synonyms:**

ATX1 (antioxidant protein 1) homolog 1 (yeast)

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Cytoplasm,Nucleus

**Purity:**

Affinity purification

**Form:**

Liquid

**Storage Buffer:**

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

**Storage:**

Store at -20 °C for one year.

**Experimental procedure:**

Antigen retrieval: Citrate buffer (pH 9.0) , Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody,