

## LOX Recombinant antibody

**Cat:**B35222D

**Company:** HaoKebio

**Uniprot ID:**P28300

**Applications:** IHC:1:200-1:1000

**Organism:**Rabbit

IHC-Polymer:1:800-1:4000

**Species reactivity:**Human Mouse Rat

IHC-TSA:1:1000-1:5000

**Molecular Weight Calculation:** 47 kDa

IF:1:50

**Observed Molecular Weight:** 54 kDa

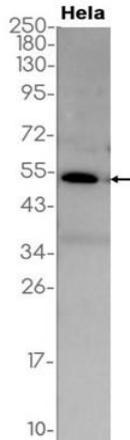
WB:1:1000-1:5000

IP:1:10-1:100

**Background:**

This gene encodes a member of the lysyl oxidase family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed to generate a regulatory propeptide and the mature enzyme. The copper-dependent amine oxidase activity of this enzyme functions in the crosslinking of collagens and elastin, while the propeptide may play a role in tumor suppression. In addition, defects in this gene have been linked with predisposition to thoracic aortic aneurysms and dissections.

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, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

**Images:**


Dilution of 1:1000 incubated at room temperature for 1.5 hours.

**Source of Reagents:**

发表[中文论文]请标注:LOX(B35222D)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:LOX(B35222D) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Synonyms:**

AAT10

**Immunogen:**

Recombinant protein

**Isotype:**

IgG

**Subcellular location:**

Cytoplasm

**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:**

