

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.

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.

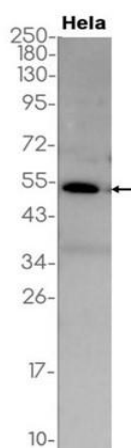
Storage:

Store at -20 °C for one year.

Experimental procedure:

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:

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

