

Protein-lysine 6-oxidase Polyclonal Antibody

Catalog No: #42608

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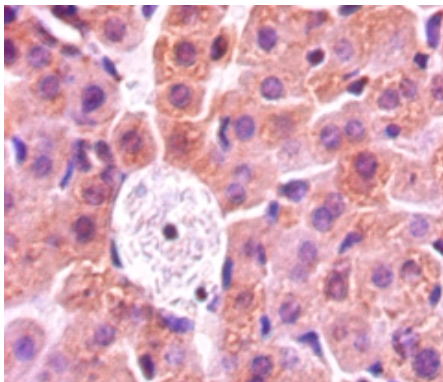
Description

Product Name	Protein-lysine 6-oxidase Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Protein-lysine 6-oxidase polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Protein-lysine 6-oxidase protein
Target Name	Protein-lysine 6-oxidase
Other Names	Lysyl oxidase, LOX
Accession No.	Swiss-Prot#: P28300
Uniprot	P28300
GeneID	4015;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded mouse liver using #42608 at dilution of 1:50.

Background

Responsible for the post-translational oxidative deamination of peptidyl lysine residues in precursors to fibrous collagen and elastin. In addition to cross-linking of extracellular matrix proteins, may have a direct role in tumor suppression.

References

[1] "Molecular cloning of human lysyl oxidase and assignment of the gene to chromosome 5q23.3-31.2." Haemaelaeinen E.-R., Jones T.A., Sheer D., Taskinen K., Pihlajaniemi T., Kivirikko K.I. Genomics 11:508-516(1991) [2] "The complete derive

Note: This product is for in vitro research use only