



LOX Antibody

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| Product Code | CSB-PA013038GA01HU |
| Storage | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |
| Uniprot No. | P28300 |
| Immunogen | Human LOX |
| Raised In | Rabbit |
| Species Reactivity | Human,Mouse,Rat |
| Tested Applications | ELISA,WB,IHC |
| Storage Buffer | PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles. |
| Purification Method | Antigen Affinity purified |
| Isotype | IgG |
| Alias | lysyl oxidase;LOX;MGC105112 ; |
| Product Type | Purified Rabbit Anti human PolyClonal Antibody |
| Immunogen Species | Homo sapiens (Human) |
| Target Names | LOX |
| Target Details | <p>This gene encodes a member of the lipoxygenase family of structurally related nonheme iron dioxygenases involved in the production of fatty acid hydroperoxides. The encoded protein converts arachidonic acid exclusively to 15S-hydroperoxyeicosatetraenoic acid, while metabolizing linoleic acid less effectively. This gene is located in a cluster of related genes and a pseudogene that spans approximately 100 kilobases on the short arm of chromosome 17. Alternatively spliced transcript variants encoding different isoforms have been described.</p> |