

LOX Antibody

Rabbit mAb

Catalog # AP91294

Product Information

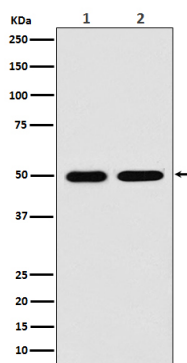
Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	P28300
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	lox; LYOX; Lysyl oxidase; Protein lysine 6 oxidase;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	50 KDa

Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:60
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human LOX
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images



Western blot analysis of LOX expression in (1) Jurkat cell lysate; (2) Mouse brain lysate.

Image not found : 202311/AP91294-IHC.jpg

Immunohistochemical analysis of paraffin-embedded human breast, using LOX Antibody.

Image not found : 202311/AP91294-IF.jpg

Immunofluorescent analysis of Jurkat cells, using LOX Antibody .

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.