

Anti-LOX antibody (318-417) [S9MR] (STJ11101349)

STJ11101349

GENERAL INFORMATION

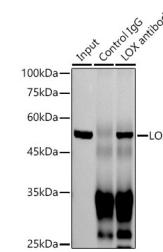
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IP/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

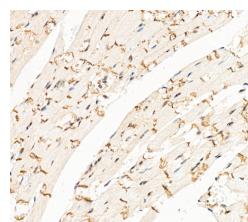
Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 IHC-P:1:200-1:2000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

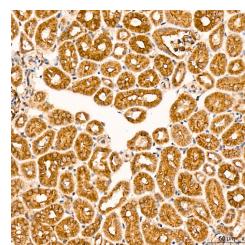
Gene ID	4015
Gene Symbol	LOX
Uniprot ID	LYOX_HUMAN
Immunogen	
Immunogen Region	318-417
Specificity	A synthetic peptide corresponding to a sequence within amino acids 318-417 of human LOX (P28300).
Immunogen Sequence	GHKASFCLEDTSCDYGYHRR FACTAHTQQLSPGCDTYGA DIDCQWIDITDVKPGNYILK VSVNPSYLVPESDYTNVVR CDIRYTGHAYASGCTISPY



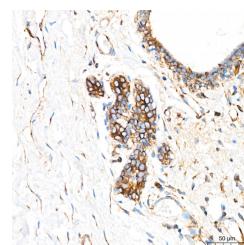
Immunoprecipitation analysis of 300 Mu g extracts of Jurkat cells using 3 Mu g LOX antibody (STJ11101349). Western blot was performed from the immunoprecipitate using LOX antibody (STJ11101349) at a dilution of 1:1000.



Immunohistochemistry analysis of LOX in paraffin-embedded human heart tissue using LOX antibody (STJ11101349) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



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