

Summary

Production Name	LOX12 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	LOX12
Alternative Names	12 LOX; 12LO; 12S LOX; 12S-lipoxygenase; 12S-LOX; Alox12; LOG12; P-12LO;;ALOX12
Gene ID	
SwissProt ID	P18054. A synthesized peptide derived from human ALOX12

Application

Dilution Ratio	WB:1:1000-1:2000
Molecular Weight	Calculated MW: 76 kDa ; Observed MW: 70 kDa

Background

Catalyzes the regio and stereo-specific incorporation of molecular oxygen into free and esterified polyunsaturated fatty

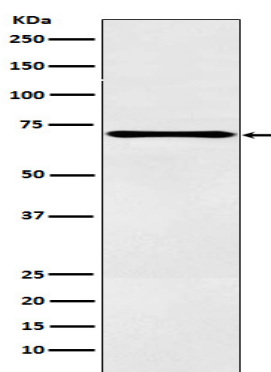
Product Name: LOX12 Rabbit Monoclonal Antibody
Catalog #: AMRe84157



acids generating lipid hydroperoxides that can be further reduced to the corresponding hydroxy species.

Research Area

Image Data



Western blot analysis of LOX12 expression in A431 cell lysate.

Note

For research use only.