

Rabbit 15-LO Polyclonal Antibody | anti-15-LO antibody

Anti-15-LO Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263606	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

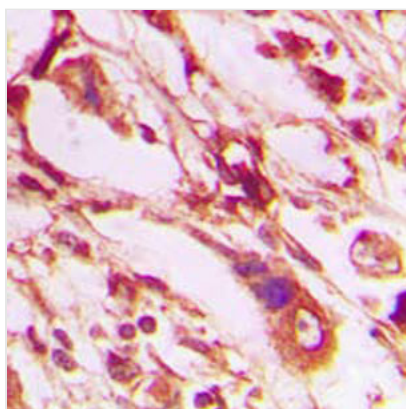
PRODUCT SYNONYMS

15-LO; Polyclonal Antibody; Anti-15-LO Antibody; LOG15; Arachidonate 15-lipoxygenase; 15-LOX; 15-LOX-1; 12/15-lipoxygenase; Arachidonate 12-lipoxygenase; leukocyte-type; 12-LOX; Arachidonate omega-6 lipoxygenase; anti-15-LO antibody

PRODUCT SPECIFICATIONS

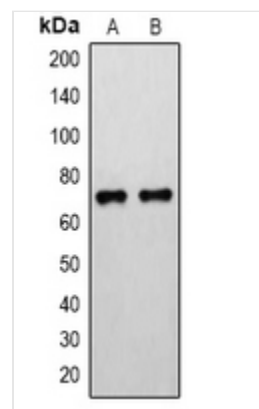
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of 15-LO protein.
Purity/Purification	Purified by immunogen affinity chromatography
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	623
Applicable Applications for anti-15-LO antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human 15-LO
Preparation and Storage	Upon receipt, aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of 15-LO staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of 15-LO expression in COS7 (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-15-LO antibody	Rabbit polyclonal antibody to 15-LO
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40316937
NCBI GeneID	246; 11687; 81639
NCBI Accession #	NP_001131.3
NCBI GenBank Nucleotide #	NM_001140.4
UniProt Accession #	P16050; Q8N6R7; Q99657; A8K2P4; B7ZA11
NCBI Official Full Name	arachidonate 15-lipoxygenase
NCBI Official Synonym Full Names	arachidonate 15-lipoxygenase
NCBI Official Symbol	ALOX15
NCBI Official Synonym Symbols	LOG15; 12-LOX; 15-LOX; 15-LOX-1
NCBI Protein Information	arachidonate 15-lipoxygenase
UniProt Protein Name	Arachidonate 15-lipoxygenase
UniProt Gene Name	ALOX15
UniProt Synonym Gene Names	LOG15; 12-LOX

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/15-lo-antibody-immunohistochemistry-western-blot-elisa/263606>