

Rabbit ALOX15B Polyclonal Antibody | anti-ALOX15B antibody

ALOX15B Rabbit Polyclonal Antibody

CATALOG # AAA313946	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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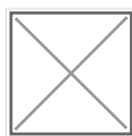
PRODUCT SYNONYMS

ALOX15B; Polyclonal Antibody; ALOX15B Rabbit Polyclonal Antibody; 15-LOX-2; anti-ALOX15B antibody

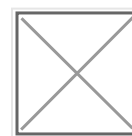
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ALOX15B antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ALOX15B (NP_001132.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

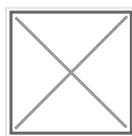
IMAGES


IF (Immunofluorescence)

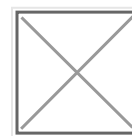
Immunofluorescence analysis of U2OS cells using ALOX15B Rabbit pAb.


IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using ALOX15B Rabbit pAb.


IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using ALOX15B Rabbit pAb.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ALOX15B antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ALOX15B antibody	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.
Product Categories/Family for anti-ALOX15B antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	85067501
NCBI GeneID	247
NCBI Accession #	NP_001132.2
NCBI GenBank Nucleotide #	NM_001141.2
UniProt Accession #	O15296; Q8IYQ2; Q8TEV3; Q8TEV4; Q8TEV5; Q8TEV6; Q9UKM4; D3DTR2
Molecular Weight	75,857 Da
NCBI Official Full Name	arachidonate 15-lipoxygenase B isoform d
NCBI Official Synonym Full Names	arachidonate 15-lipoxygenase, type B
NCBI Official Symbol	ALOX15B
NCBI Official Synonym Symbols	15-LOX-2
NCBI Protein Information	arachidonate 15-lipoxygenase B; 15-LOX-B; 15S-lipoxygenase; OTTHUMP00000135321; arachidonate 15-lipoxygenase 2; arachidonate omega(6) lipoxygenase; arachidonate 15-lipoxygenase type II; arachidonate 15-lipoxygenase, second type
UniProt Protein Name	Arachidonate 15-lipoxygenase B
UniProt Gene Name	ALOX15B
UniProt Entry Name	LX15B_HUMAN

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/alox15b-antibody-immunofluorescence-western-blot-elisa/313946>