

Goat ALOX15 Polyclonal Antibody | anti-ALOX15 antibody

Goat anti-ALOX15 Antibody

CATALOG # AAA61428	HOST Goat	REACTIVITY Tested: Human; Expected from sequence similarity: Human	APPLICATIONS Western Blot, ELISA
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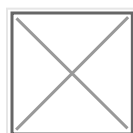
PRODUCT SYNONYMS

ALOX15; Polyclonal Antibody; Goat anti-ALOX15 Antibody; arachidonate 15-lipoxygenase; 15-LOX-1; 15-LOX2; ALOX15 antibody; arachidonate 15-lipoxygenase antibody; 15-LOX-1 antibody; 15-LOX2 antibody; anti-ALOX15 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HYKTDVAVKD DPE
Sequence Length	662
Applicable Applications for anti-ALOX15 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HYKTDVAVKDDPE, from the internal region of the protein sequence according to NP_001131.3.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.2ug/ml staining of nuclear HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40316937
NCBI GeneID	246
NCBI Accession #	NP_001131.3
NCBI GenBank Nucleotide #	NM_001140.3

Molecular Weight	70,108 Da
NCBI Official Full Name	arachidonate 15-lipoxygenase
NCBI Official Synonym Full Names	arachidonate 15-lipoxygenase
NCBI Official Symbol	ALOX15
NCBI Official Synonym Symbols	12-LOX; 15LOX-1; 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
UniProt Entry Name	LOX15_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/alox15-antibody-western-blot-peptide-elisa-elisa/61428>