

Product Datasheet

ALOX15 Antibody (C-term) (orb1928784)

Catalog Number	orb1928784
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	ALOX15 (HGNC:433)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This ALOX15 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 610-643 amino acids from the C-terminal region of human ALOX15. Antigen Region: 610-643 aa.
UniProt ID	P16050
MW	74804 Da
Tested applications	IF, IHC-P, WB
Dilution range	IF - 1:10-50, WB - 1:2000, IHC-P - 1:10-50

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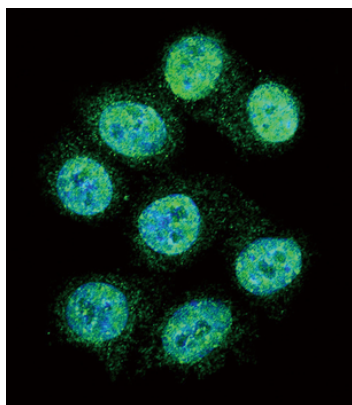
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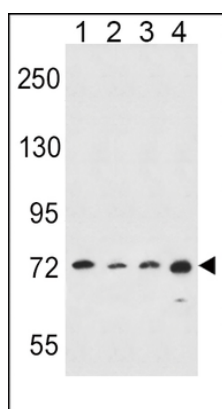
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_001131.3
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of ALOX15 Antibody (C-term) with hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



ALOX15 Antibody (C-term) western blot analysis in HeLa (lane 1), A549 (lane 2), K562 (lane 3), MDA-MB435 (lane 4) cell line lysates (35 ug/lane). This demonstrates the ALOX15 antibody detected the ALOX15 protein (arrow).

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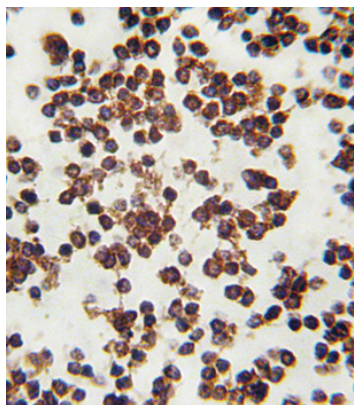
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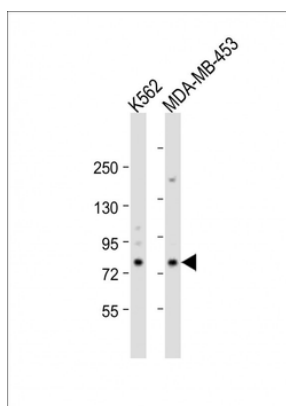
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Formalin-fixed and paraffin-embedded human lymph tissue reacted with ALOX15 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



All lanes: Anti-ALOX15 Antibody (C-term) at 1:2000 dilution.
Lane 1: K562 whole cell lysate. Lane 2: MDA-MB-453 whole cell lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 75 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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