

Product Datasheet

ALOX12 Antibody (orb1262471)

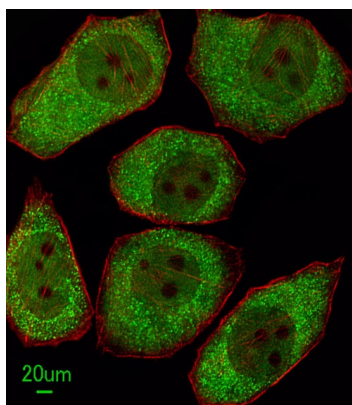
Description	ALOX12 Antibody
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	FC, IF, IHC-P, WB
Immunogen	This ALOX12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 618-650 amino acids from the C-terminal region of human ALOX12.
Target	ALOX12
Preservatives	Supplied in PBS with 0.09% (W/V) sodium azide.
Form/Appearance	Liquid
Concentration	batch dependent
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
Application notes	For IF starting dilution is: 1:100For WB starting dilution is: 1:1000For IHC-P starting dilution is: 1:10~50For FACS starting dilution is: 1:10~50
Isotype	Rabbit Ig
Clonality	Polyclonal
Antibody Type	Primary Antibody
MW	76 kDa

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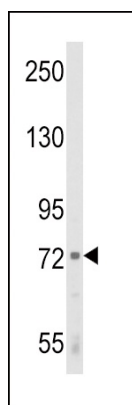
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44201223859353) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

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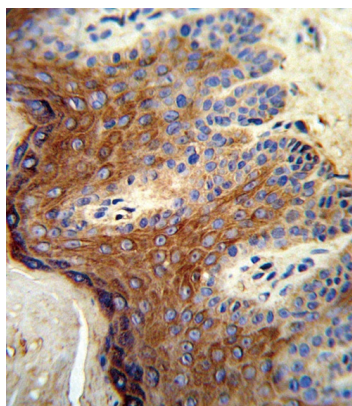
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+14159065211) | Fax: [+1 \(415\) 651-8558](tel:+14156518558)

Uniprot ID **P18054****NCBI** **P18054****Expiration Date** 12 months from date of receipt.

Immunofluorescent analysis of A549 cells, using ALOX12 Antibody. Antibody was diluted at 1:100 dilution. Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Fluor 554 (red) conjugated Phalloidin (red).



Western blot analysis of ALOX12 Antibody in K562 cell line lysates (35 ug/lane)



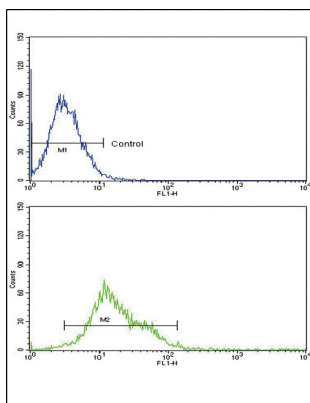
Formalin-fixed and paraffin-embedded human skin tissue reacted with ALOX12 Antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.

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Flow cytometric analysis of k562 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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