Recombinant ALOX15 Monoclonal Antibody

catalog number: **AN301432L**

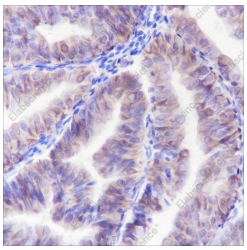
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

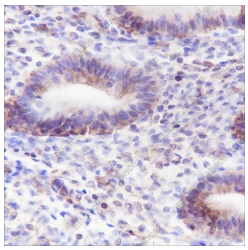
Reactivity	Human;African green monkey
Immunogen	Recombinant human ALOX15 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C341055
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:50-1:100
IF	1:50
FCM	1:50-1:100

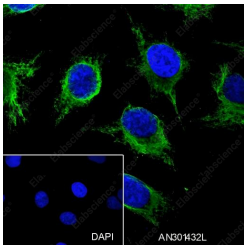
Data



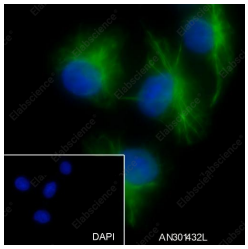
Immunohistochemistry of paraffin-embedded Human endometrial cancer using ALOX15 Monoclonal Antibody at dilution of 1:100.



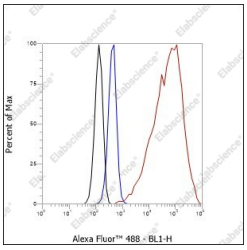
Immunohistochemistry of paraffin-embedded Human endometrium using ALOX15 Monoclonal Antibody at dilution of 1:100.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed HeLa cells using anti-ALOX15 Monoclonal Antibody at dilution of 1:50.



Immunofluorescent analysis of (4% Paraformaldehyde) fixed COS-7 cells using anti-ALOX15 Monoclonal Antibody at dilution of 1:50.



Flow cytometric analysis of human ALOX15 expression on HeLa cells. Cells were stained with purified anti-Human ALOX15, then a Alexa Fluor 488-conjugated second step antibody. The histogram were derived from events with the forward and side light-scatter characteristics of intact cells.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes a member of the lipoxygenase family of proteins. The encoded enzyme acts on various polyunsaturated fatty acid substrates to generate various bioactive lipid mediators such as eicosanoids, hepoxilins, lipoxins, and other molecules. The encoded enzyme and its reaction products have been shown to regulate inflammation and immunity.

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