

Anti-ALOX15 Mouse Monoclonal Antibody [Clone ID: OTI3G8]

Catalog Number: M01222-1

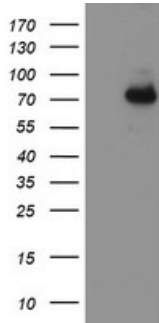
Overview

Product Name	Anti-ALOX15 Mouse Monoclonal Antibody [Clone ID: OTI3G8]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio ALOX15 mouse monoclonal antibody, clone OTI3G8 (formerly 3G8). Catalog# M01222-1. Tested in IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	IF, IHC, WB
Clonality	Monoclonal OTI3G8
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P16050

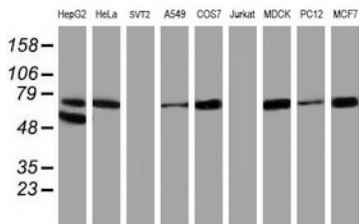
Technical Details

Immunogen	Full length human recombinant protein of human ALOX15 (NP_001131) produced in HEK293T cell.
Isotype	IgG2b
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:500~2000 IHC 1:150 IF 1:100

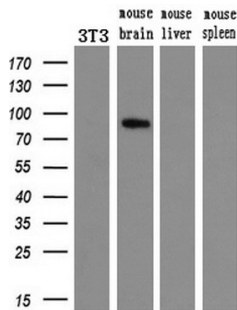
Anti-ALOX15 Mouse Monoclonal Antibody [Clone ID: OTI3G8] (M01222-1) Images



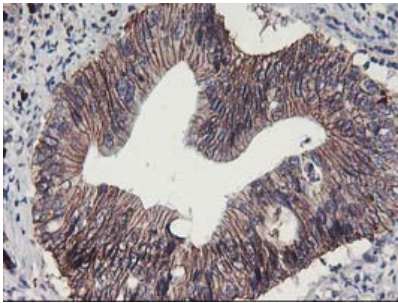
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALOX15 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ALOX15.



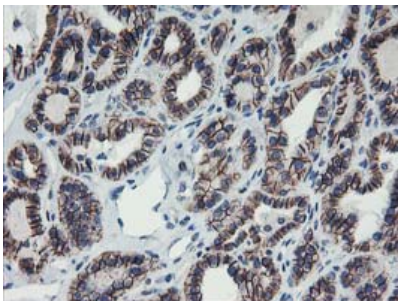
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-ALOX15 monoclonal antibody.



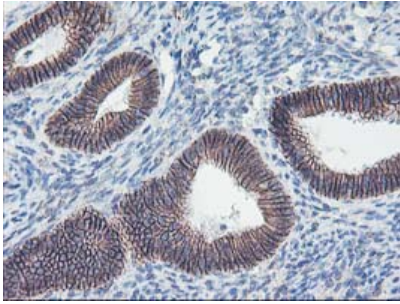
Western blot analysis of extracts (10ug) from a mouse cell line and 3 different mouse tissues by using anti-ALOX15 monoclonal antibody (1:200).



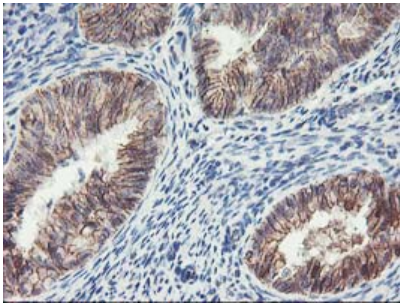
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



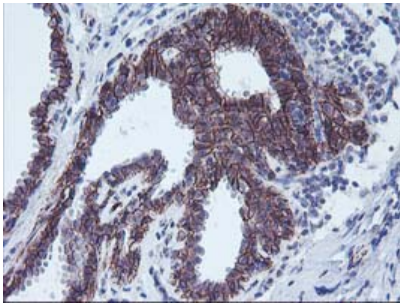
Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



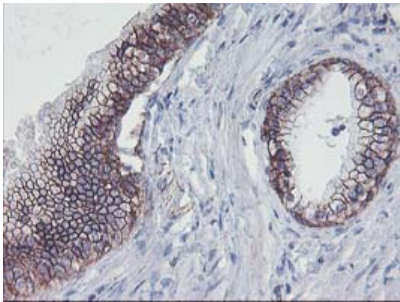
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



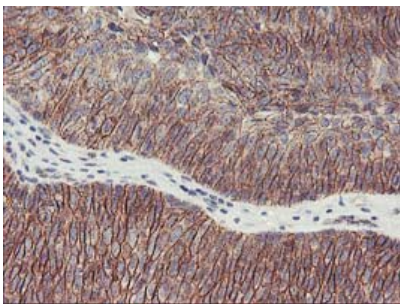
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

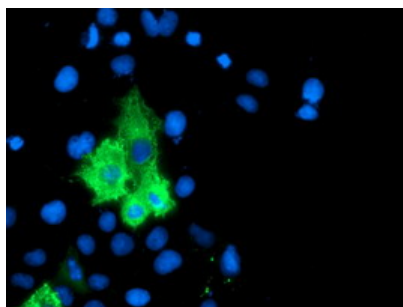


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-ALOX15 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Anti-ALOX15 mouse monoclonal antibody (M01222-1)
immunofluorescent staining of COS7 cells transiently



transfected by pCMV6-ENTRY ALOX15.

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Anti-ALOX15 Mouse Monoclonal Antibody [Clone ID: OT13G8]

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