

Anti-12 Lipoxygenase (ALOX12) Mouse Monoclonal Antibody [Clone ID: OTI1C3]

Catalog Number: M02275

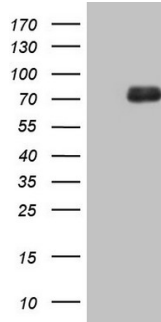
Overview

Product Name	Anti-12 Lipoxygenase (ALOX12) Mouse Monoclonal Antibody [Clone ID: OTI1C3]
Reactive Species	Human, Mouse
Description	Boster Bio ALOX12 mouse monoclonal antibody, clone OTI1C3 (formerly 1C3). Catalog# M02275. Tested in IHC, WB. This antibody reacts with Human, Mouse.
Application	IHC, WB
Clonality	Monoclonal OTI1C3
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	P18054

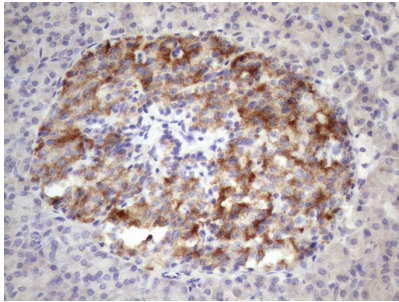
Technical Details

Immunogen	Full length human recombinant protein of human ALOX12 (NP_000688) produced in HEK293T cell.
Isotype	IgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:2000 IHC: 1:150

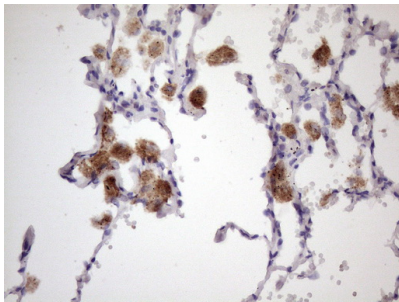
Anti-12 Lipoxygenase (ALOX12) Mouse Monoclonal Antibody [Clone ID: OTI1C3] (M02275) Images



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ALOX12 (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-ALOX12 (1:2000).



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ALOX12 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)



Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-ALOX12 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris)

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