

Anti-Aldehyde oxidase/AOX1 Antibody (Monoclonal, 34A15)

Catalog Number: M02144

About AOX1

Aldehyde oxidase produces hydrogen peroxide and, under certain conditions, can catalyze the formation of superoxide. Aldehyde oxidase is a candidate gene for amyotrophic lateral sclerosis.

Overview

Product Name	Anti-Aldehyde oxidase/AOX1 Antibody (Monoclonal, 34A15)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Aldehyde oxidase/AOX1 Antibody (Monoclonal, 34A15) catalog # M02144. Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal 34A15
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. 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 for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q06278

Technical Details

Immunogen	Synthetic peptide within human AOX1 aa 1303-1336.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Flow Cytometry (Fixed), 1:50-200

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