
Product Name: Tartrate Resistant Acid Phosphatase Rabbit Monoclonal Antibody**Catalog #: AMRe86395**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:50-1:200,ICC/IF 1:100-1:200,IP 1:50-1:100
Molecular Weight	Calculated MW:37 kDa; Observed MW:35 kDa

Antigen Information

Gene Name	Tartrate Resistant Acid Phosphatase
Alternative Names	HPAP; TRAP; TRACP5a; TRACP5b; TrATPase
Gene ID	54
SwissProt ID	P13686
Immunogen	Recombinant protein of human Tartrate Resistant Acid Phosphatase

Background

This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate. [provided

by RefSeq, Aug 2008]

Research Area

Image Data



Western blot analysis of extracts from A431 cells using Tartrate Resistant Acid Phosphatase Rabbit Monoclonal Antibody at 1:1000.