

Datasheet for ABIN7538940
anti-ACP5 antibody (N-Term)



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1 Image

Overview

Quantity:	1 mL
Target:	ACP5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACP5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Liquid Mouse Monoclonal Antibody Tartrate-Resistant Acid Phosphatase
Immunogen:	Prokaryotic recombinant fusion protein corresponding to the N-terminal portion of the TRAP molecule.
Clone:	26E5
Isotype:	IgG2b
Specificity:	Human tartrate-resistant acid phosphatase (TRAP).
Characteristics:	This product is intended for the qualitative identification by light microscopy of human tartrate-resistant acid phosphatase (TRAP) protein in paraffin sections.
Purification:	Tissue culture supernatant

Target Details

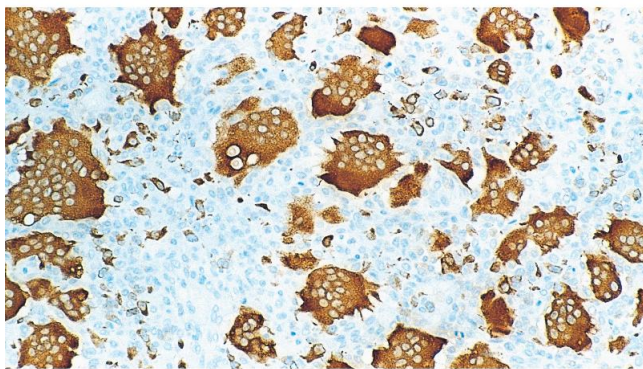
Target:	ACP5
Alternative Name:	Tartrate-Resistant Acid Phosphatase (ACP5 Products)
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	Immunohistochemical (IHC) staining techniques allow for the visualization of antigens via the sequential application of a specific antibody to the antigen (primary antibody), a secondary antibody to the primary antibody and an enzyme complex with a chromogenic substrate with interposed washing steps. The enzymatic activation of the chromogen results in a visible reaction product at the antigen site. The specimen may then be counterstained and coverslipped. Results are interpreted using a light microscope.
Comment:	Is recommended for the detection of tartrate-resistant acid phosphatase protein in normal and neoplastic tissues
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The product is a liquid tissue culture supernatant containing sodium azide as a preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C. Do not freeze. Return to 2-8 °C immediately after use. Do not use after expiration date indicated on the vial label. Storage conditions other than those specified above must be verified by the user.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Human osteoclastoma: immunohistochemical staining for Tartrate-Resistant Acid Phosphatase. Note intense cytoplasmic staining of osteoclasts. Tartrate-Resistant Acid Phosphatase (TRAP): clone 26E5