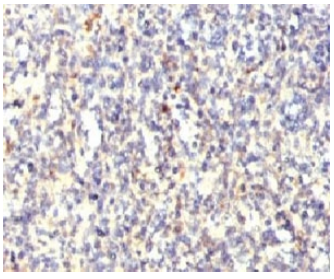
TRAcP Antibody / TRAP / ACP5 [clone HACP5-1] (V7136)

Catalog No.	Formulation	Size
V7136-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7136-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7136SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b, kappa
Clone Name	HACP5-1
Purity	Protein G affinity chromatography
UniProt	P13686
Localization	Cytoplasmic (lysosomes)
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This TRAcP antibody is available for research use only.



IHC testing of FFPE human spleen with TRAcP antibody (clone HACP5-1). FFPE testing requires sections to be boiled in pH6 10mM citrate buffer for 10-20 minutes, followed by cooling at RT for 20 minutes, prior to staining.

Description

Tartrate-Resistant Acid Phosphatase is involved in osteopontin/bone sialoprotein dephosphorylation. Its expression seems to increase in certain pathological states such as Gaucher and Hodgkin diseases, the hairy cell, the B-cell, and the T-cell leukemias. [UniProt]

Application Notes

Titering of the TRAcP antibody may be required for optimal performance.

Immunogen

Recombinant full-length human protein was used as the immunogen for the TRAcP antibody.

Storage

Store the TRAcP antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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