

Product datasheet for TA423649

Tartrate Resistant Acid Phosphatase (ACP5) Rabbit Monoclonal Antibody [Clone ID: OTIRA1468]

Product data:

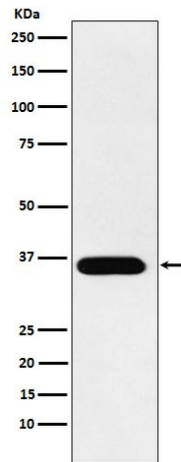
Product Type:	Primary Antibodies
Clone Name:	OTIRA1468
Applications:	ICC/IF, IHC, IP, WB
Recommended Dilution:	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human Tartrate Resistant Acid Phosphatase
Specificity:	Tartrate Resistant Acid Phosphatase Antibody detects endogenous levels of total Tartrate Resistant Acid Phosphatase
Formulation:	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -23°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	35,42kDa
Gene Name:	acid phosphatase 5, tartrate resistant
Database Link:	Entrez Gene 54 Human P13686



Background: 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.

Synonyms: SPENCDI; TRAP; TrATPase

Product images:



Western blot analysis of Tartrate Resistant Acid Phosphatase expression in A431 cell lysate.