Product Name: **TRAP Mouse Monoclonal Antibody**
Catalog #: **AMM22150**
For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,IF,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:50-200;IF 1:50-200;ELISA 1:500-5000
Molecular Weight	Calculated MW:37kDa

Antigen Information

Gene Name	ACP5
Alternative Names	Tartrate-resistant acid phosphatase type 5;TR-AP;Tartrate-resistant acid ATPase;TrATPase;Type 5 acid phosphatase;
Gene ID	Human:54
SwissProt ID	Human:P13686
Immunogen	Synthesized peptide derived from human TRAP AA range: 250-325

Background

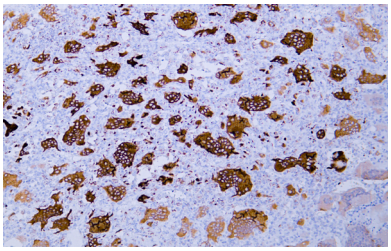
This gene encodes an iron containing glycoprotein which catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is the most basic of the acid phosphatases and is the only form not inhibited by L(+)-tartrate. [provided

by RefSeq, Aug 2008],

Research Area

Pathology

Image Data



Human giant cell tumor tissue was stained with Anti-TRAP Antibody